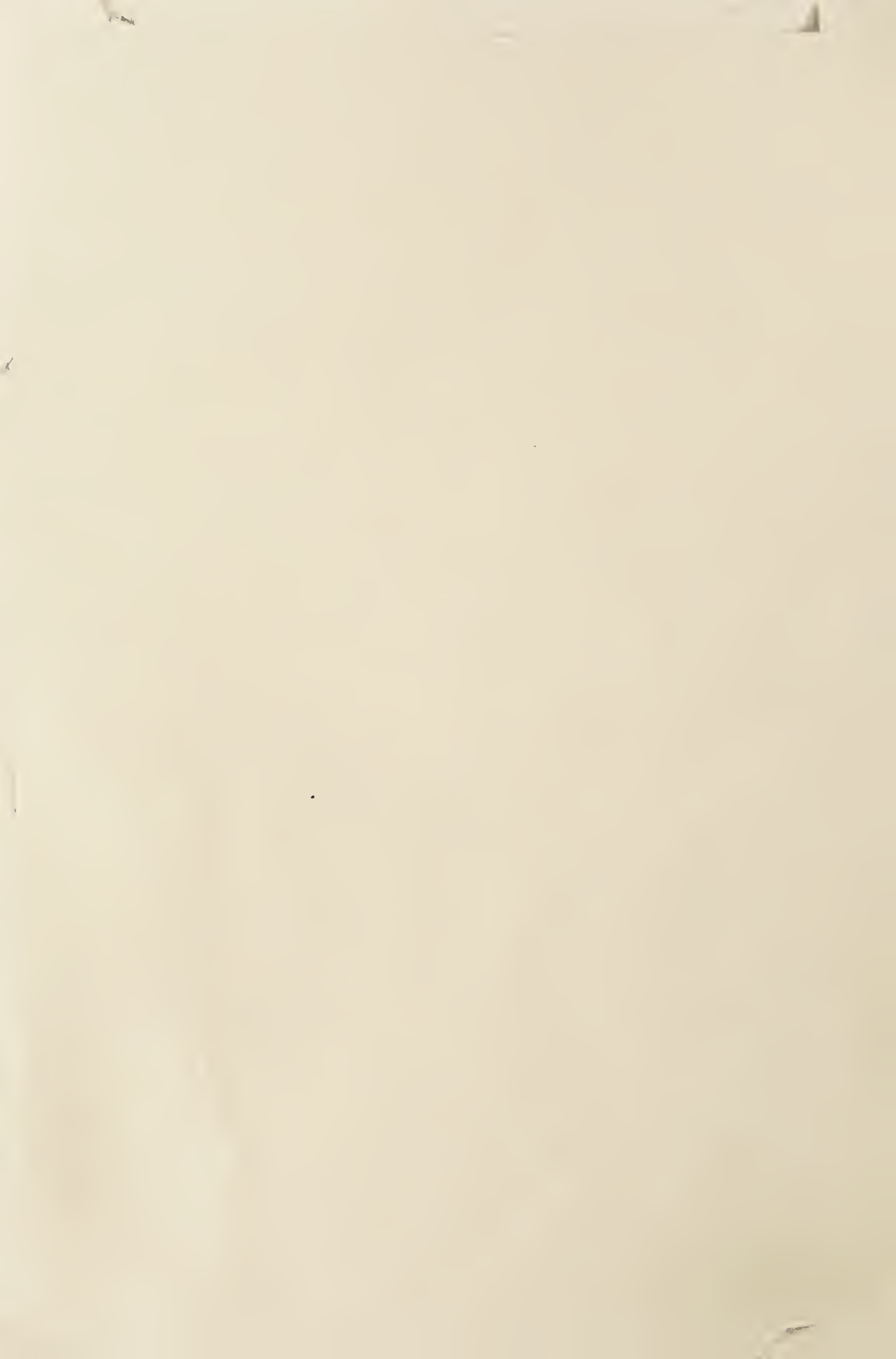


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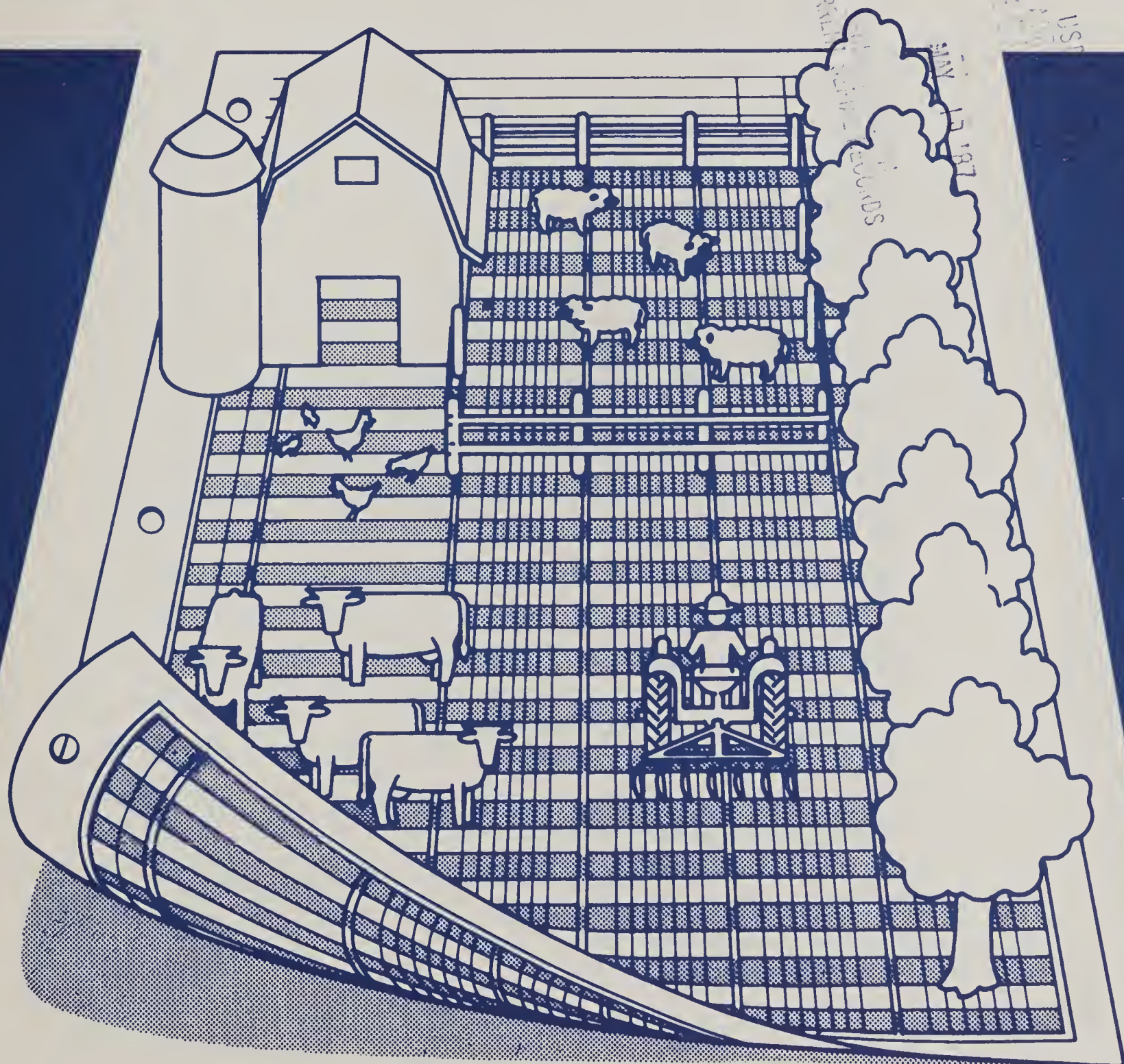
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Economic
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Service

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Economic Indicators of the Farm Sector

Production and Efficiency Statistics, 1985



Abstract

Farmers achieved record farm production and improved farm labor efficiency in 1985. They boosted crop output by 6 percent from the year before and 1 percent above 1981's previous record, despite planting fewer acres and using less fertilizer. Increases in milk, broiler, and turkey production helped push livestock and products output to record levels. Farmers reached new levels of efficiency in production because resources used to produce commodities dropped 2 percent while output increased 6 percent. For the first time, this report uses data from the 1984 Farm Costs and Returns Survey which will help analysts assess more accurately the efficiency of farm labor hours.

Keywords: Farm output, farm inputs, cropland, labor, machinery, fertilizer, productivity.

Sales Information

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Preface

This report is one of five in the Economic Indicators of the Farm Sector series. Other reports are Farm Sector Review, Costs of Production, National Financial Summary, and State Financial Summary.

This annual report includes major time series which reflect changes in farm production, production inputs, and production efficiency. Time series data are presented for the United States and, in most cases, for 10 farm production regions. The text highlights changes since the previous year or specified time period.

We usually revise data only for the year preceding the year in the title, but some tables reflect changes for several years. This year, a new survey-based labor series on total hours has been incorporated, starting with the year 1947 (see Highlights section). As a result, all data series in this report start with 1947. Further, the new total labor accounts and all aggregations of the input accounts along with measures of total labor and multifactor productivity are not comparable with similar series prior to 1947. The output accounts and some input accounts have been revised back to 1978 and 1982, respectively. Also, labor hours required for livestock and crop production, by enterprise groups, have been revised back to 1979.

This publication was prepared under the general direction of Charles W. Cobb. Evelyn T. Black compiled the data.

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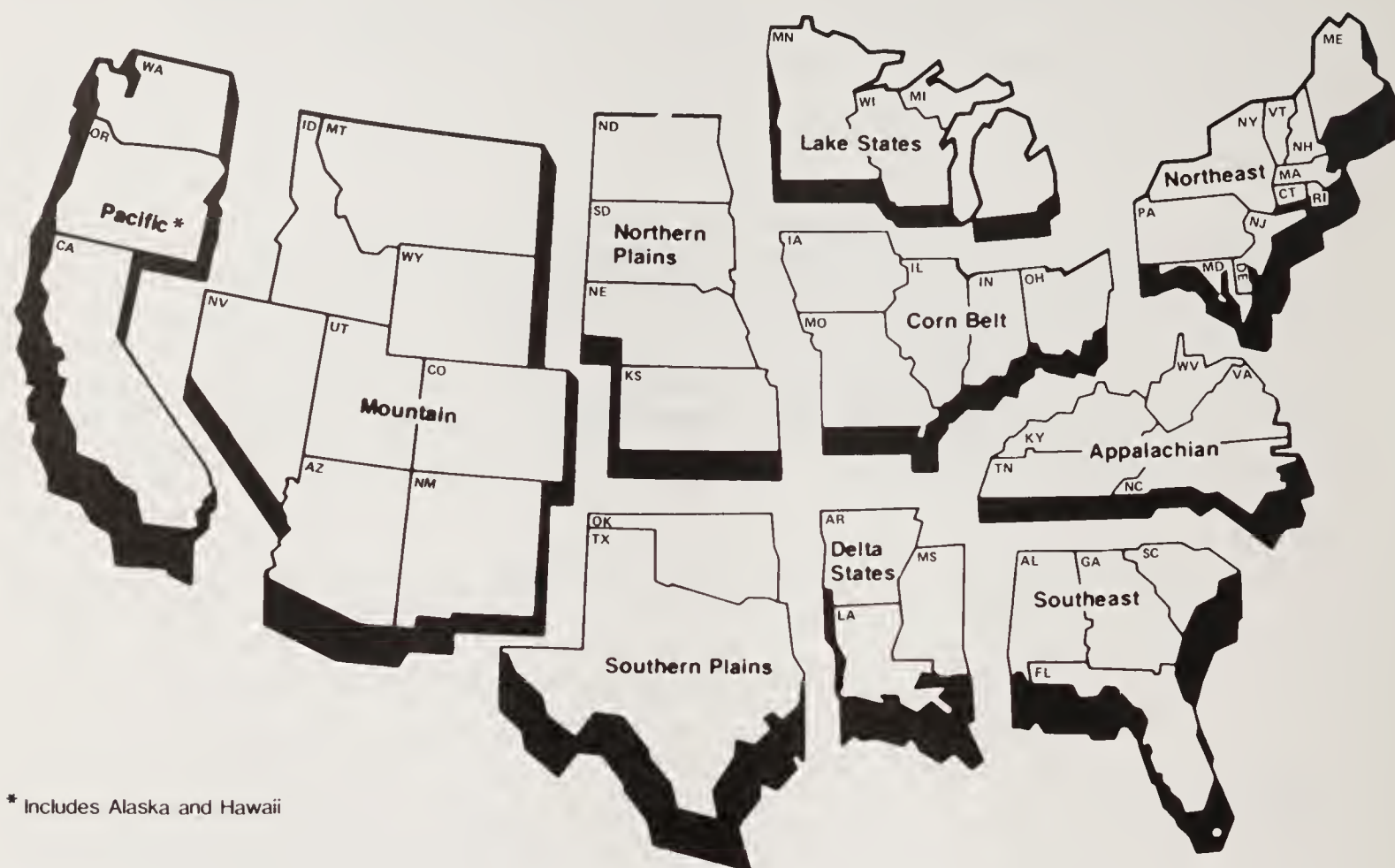
Attention Labor Series Users

The Economic Research Service (ERS) is considering deleting all labor hour series from this publication and presenting only labor hour indices. If you use the labor hours data and need to have it continued, please write to the following address and indicate your use of and need for the data.

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Figure 1

Farm Production Regions



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Economic Indicators of the Farm Sector

Production and Efficiency Statistics, 1985

Background

Record farm production and improved farm labor efficiency marked the 1985 agricultural sector. Farm output increased 6 percent over 1984 and exceeded the previous record set in 1981 by 1 percent. Both livestock and crops contributed to the new record with increases of 3 and 5 percent.. Farm output is the combination of total livestock and total crop production indexes after they have been adjusted to exclude goods produced on farms and used in further agricultural production. Because of these adjustments, it is possible for the farm output index to be outside the range of the index number of either of its components.

Total farm input use declined 2 percent. With input use down 2 percent and production up 6 percent, productivity increased 9 percent from previous records in 1981, 1982, and 1984.

Quantities produced and yield per acre hit record highs for corn and sorghum grain, reflecting excellent growing conditions. Many other commodities also had record yields, including soybeans, cotton, and tobacco.

Production increases of 6, 5, and 9 percent for milk, broilers, and turkeys significantly contributed to record production levels of livestock and products in 1985.

Highlights

Farm output was record high in 1985, 6 percent above 1984, bolstered by livestock and crop increases of 3 percent and 5 percent (table 1).

Farm output rose in five regions, and hit record levels in the Corn Belt, Northern Plains, Northeast, and Lake States, with increases of 15, 9, 8, and 6 percent (tables 2 through 11). The Southern Plains rose 10 percent but failed to surpass the record set in 1981. There was little change in the Mountain and Pacific regions, while the Southeast, Appalachian, and Delta States regions were 1, 2, and 4 percent lower.

Crop production increased 5 percent in 1985, nearly equaling records set in both 1981 and 1982. Feed grain and vegetable production increased to new records, jumping 15 and 4 percent. Corn production was 8.9 billion bushels, up 16 percent from 1984 and 8 percent above the previous record set in 1982. Sorghum production

was 1.1 billion bushels, exceeding 1 billion bushels for the first time and 28 percent higher than 1984. Production of oil crops, cotton, and sugar crops increased 10, 2, and 2 percent. Tobacco output fell 12 percent. Food grains, fruits and nuts, and hay and forage were also below their 1984 production levels by 6, 5, and 1 percent.

Livestock production, a record high, surpassed 1984 by 3 percent. Meat animal production did not change, and both cattle and hog output remained at 1984 levels. Milk production was up 6 percent.

Production of poultry products rose 4 percent to a record, led by broilers and turkeys with increases of 5 and 9 percent. Livestock production achieved record highs in the Northeast, Lake States, Appalachian, Delta States, and Pacific regions. Production in the Southern Plains region was unchanged. All other regions had livestock production increases ranging from 2 to 4 percent.

Harvested crop acreage in 1985 totaled 343 million acres, 5 million fewer than 1984 (table 12). About 31 million acres were diverted from production under 1985 Federal farm programs, 4 million more than in 1984. Harvested crop acreage peaked at 366 million in 1981. In 1985, feed grain acreage was nearly 4.8 million above 1984, while food grains and soybeans fell by 2.8 and 4.5 million acres. Cotton acreage was about the same.

Estimates of land resources needed to produce the agricultural products that were exported dropped 9 percent to 87 million acres in 1985. Twenty-five percent of harvested crop acreage produced export crops in 1985, down from 41 and 28 percent in 1983 and 1984. Food grains accounted for 35 percent of total export acreage; oil crops, 31 percent; feed grains, 22 percent; cotton, 2 percent; and all other crops, 10 percent.

Cropland used for crops in 1985 totaled 372 million acres, down 1 million from the year before (table 13). Cropland harvested accounted for 334 million acres; crops failed on 7 million; and 31 million acres were summer-fallowed.

Between 1984 and 1985, acreage of cropland used for crops was higher in the Corn Belt (6.4 million acres), the Southern Plains (1.4 million), and the Appalachian region (100,000); unchanged in the Northeast; and lower in all other regions, particularly the Southeast (1 million), the Delta States (700,000), and the Mountain region (1.1 million) (tables 14 through 23). On a relative basis, indexes of acreage were higher in only two regions, the Corn Belt and Southern Plains (table 24).

Crop production per acre is the index of crop production expressed as a percentage of the index of cropland used for crops and indicates relative annual yields of all crops combined (table 25). These yields per acre jumped over 6 percent to a new record in 1985. Record national yields were recorded for many crops including corn (118 bushels), sorghum (66.7 bushels), oats (63.6 bushels), rice (5,437 pounds), soybeans (34.1 bushels), cotton (630 pounds), and tobacco (2,207 pounds). Crop yield increases were substantial for soybeans, sorghum, corn, and rice, at 21, 18, 11, and 10 percent. The index of crop production per acre declined 2-4 percent in the Appalachian, Delta States, Mountain, and Pacific regions. Yield records were realized in the Northern Plains, Corn Belt, Southeast, and Northeast regions, with average increases of 23, 18, 4, and 3 percent. The Southern Plains region rose 6 percent and the Lake States region rose 4 percent.

Animal units of breeding livestock declined 3 percent in 1985 (table 26). The number of breeding milk cows on farms was down 3 percent. Beef cows and breeding sows were each 6 percent lower, and breeding ewes were down 8 percent. The number of turkey breeding hens was about the same, and hens and pullets increased 3 percent.

Livestock production per breeding unit in 1985 was record high, 6 percent above the record set in 1984. Milk production per cow jumped 4 percent to 13,031 pounds. Laying hens averaged 2 more eggs than a year earlier, bringing the rate of lay to 247 eggs per bird.

Fertilizer use decreased 1 percent to 21.7 million tons (table 27). Of the primary nutrients, nitrogen use increased 4 percent to 11.5 million tons. Phosphate use, at 4.6 million tons, and potash use, at 5.5 million tons, were both down 5 percent (tables 28 through 30).

Except for the Lake States and Northern Plains regions, total fertilizer use declined. Declines were greatest in the Delta States and Mountain regions. Nitrogen use declined or remained the same in half the regions, while phosphate use declined in all regions except the Northern Plains and Appalachian regions. Potash use declined in the Corn Belt, Appalachian, Southeast, Delta States, and Pacific regions. The Southern Plains and Mountain regions increased the use of potash, while the Northeast, Lake States, and Northern Plains regions' use of this kind of fertilizer remained the same.

Nitrogen application rates on corn reached record levels, but phosphate and potash rates declined. Fertilizer application rates on cotton, wheat, and soybeans were generally down for all three plant nutrients.

Farm machinery purchases fell to a 12-year low in 1985. U.S. farmers purchased \$5.68 billion of new and used farm machinery in 1985, down 22 percent from the year before and off sharply from the record-high \$11.75 billion in 1979. Farmers bought an estimated \$4.8 to \$5.1 billion of machinery in 1986 as the farm economy continued weak.

Since 1980, farmers' spending for repairing their machinery has come close to their spending on new purchases. Farmers annually spent 23 to 33 cents on repairs for each dollar spent on purchases during the 1970's. This amount increased to 70 cents in 1985 as expenditures for new and used items declined.

The total onfarm inventory for January 1, 1986, dipped less than 1 percent as tractor and selected harvesting and haying equipment declined from year-earlier levels (table 31). Motor truck inventory remained unchanged from 1985. Likewise, the average per unit size of the tractor inventory held constant at roughly 67 horsepower.

NEW SURVEY-BASED LABOR SERIES 1/

The labor series presented in tables 32 through 34 are based on estimates of labor derived from sample surveys as part of the ongoing process of implementing the recommendations of the American Agricultural Economics Association (AAEA) Task Force on Measuring Agricultural Productivity. All labor hours reported by the Economic Research Service (ERS) used to be based primarily on labor "requirements" per acre or per unit of output. Consequently, labor hours reported have not been independent of an assumed level of efficiency and therefore may not have reflected actual efficiency changes.

U.S. and regional hours for 1984 and 1985 shown in table 32 were derived using information from ERS's Farm Costs and Returns Survey (FCRS), which was first conducted in 1984. Data from the FCRS are available at the national and regional levels by type of labor (that is, operator, unpaid family, and hired). The Bureau of Labor Statistics' (BLS) labor series (based on the Census Bureau's Current Population Survey) was used to derive labor estimates for 1947 through 1983. The BLS series is also available by type of labor but only at the national level. The BLS national estimates for 1947-83 were disaggregated by region, based on the prevailing percentage distributions currently used by ERS (the relationship between each regional labor type and the national level). Regional labor inputs were calculated by aggregating the three labor types.

Regional breakdowns of labor available from the FCRS have eliminated the need to calculate labor use by region based on the historical labor "requirements" series. The need for an improved labor data source providing directly measured regional breakdowns is the principal reason for switching from the BLS survey to the FCRS survey in 1984. A comparison of total labor hours for the 1983-85 transition period follows:

Total agricultural labor use

| | FCRS | BLS |
|------|----------------------|-----|
| | <u>Billion hours</u> | |
| 1983 | NA | 6.7 |
| 1984 | 6.4 | 6.2 |
| 1985 | 5.9 | 5.7 |

NA=Not applicable

1/ The changes in methods and their implications are summarized here. A more complete analysis and discussion are found in "Measuring Agricultural Labor Hours and Rate of Return to Equity in Farm Assets" by Sara Short. The paper, included in this publication, was presented at the 1986 annual meeting of the American Agricultural Economics Association in Reno, Nevada, in July 1986.

Data from the FCRS indicate that national aggregate labor hours dropped by 8 percent between 1984 and 1985. A t-test was conducted to establish where significant changes occurred in the use of labor by type of labor. Using the two-tailed, 5-percent confidence cutoff of 1.96, the only significant changes were for operator and total labor hours. The coefficient of variation (CV) measures the relative dispersion of sample points about the mean and is useful in comparing the variabilities between two or more sets of data. The CV for total labor hours was less than 2.0 for both 1984 and 1985. Thus, the relative dispersion about the mean was almost identical in total and by type of labor for 1984 and 1985.

The hours of labor in the new series are statistically different (at the 99.5-percent level, based on a paired t-test) from the hours previously published. However, the annual rates of change reflected in each series are not statistically different. Both series indicate the trend of declining labor input use, although the new series does not decrease as rapidly over time.

Even though the absolute number of hours presented in the new series differs significantly from those of the previously published series, their impact on the national aggregate indexes is small. For example, the total farm input and total factor productivity (output per unit of input) indexes for the Nation change less than 2 percent, in most cases, from the indexes previously published.

According to the FCRS survey, total agricultural labor use declined 8 percent between 1984 and 1985. This drop, along with the 6-percent increase in farm output, resulted in significant gains in the country's total farm labor productivity in 1985. Gains were even more sizable in regions where labor declines and production increases surpassed those at the national level (see tables 32 through 34). ^{2/}

Reflecting these new labor estimates, tables 32, 33, and 34 carry the new labor input series of total hours of farmwork used, indexes of total hours of farmwork used, and indexes of farm production per hour of total hours of farmwork used. The new indexes of farm labor are also included as the labor element in tables 60 through 70 covering indexes of total farm input and major input subgroups.

Estimates of labor required by enterprise groups are presented in tables 35 through 58. They are calculated the same as in the past because the necessary crop-specific information is not available from the BLS or FCRS surveys. New data are being collected in calendar year 1987 for major row crops that will provide a directly observed estimate of labor uses. These data will provide a basis for further assessing the reliability of the labor series for major enterprises.

^{2/} An analysis of regional differences is not included in this publication. That work continues as a part of ERS's research program pertaining to measuring economic characteristics of the farm economy

Total hours of labor used for farmwork in 1985 was 5.9 billion, compared with 6.4 billion hours in 1984 (tables 32 and 33). Survey data provide additional insight about where the aggregate change in labor use occurred. The largest percentage change by sales class occurred on farms with sales of \$20,000 to \$39,999 and \$40,000 to \$99,999 with labor drops of 18 and 13 percent. Only these two sales classes had statistically significant decreases in both operator supplied labor and hired labor. Sales classes over \$100,000 had much smaller declines in labor use. Farms with sales of \$250,000 to \$499,999 had an estimated, but statistically insignificant, increase in labor. For smaller farms, those with sales of \$40,000 or less, changes in operator supplied labor hours were the most significant, reflecting either the reduction in the number of relatively small farms or a choice by the operator to increase off-farm work to buttress farm earnings. By farm type, the only significant drops in labor use were for tobacco and cotton farms, general crops, and general livestock. For cotton and tobacco farms, the change in operator labor was the sole significant change. Operator, unpaid family, and hired labor dropped significantly for general crop farms. By region, significant reductions in operator labor use were recorded for the Northern Plains, Corn Belt, and Delta regions:

Change in labor hours, by size, type of farm, and region

| Farm characteristics | 1984 | 1985 | T-Statistic |
|-----------------------|-------|-------|-------------|
| -----Labor hours----- | | | |
| Sales class: | | | |
| \$500,000 and over | 883 | 806 | -0.24 |
| \$250,000-\$499,999 | 669 | 728 | .83 |
| \$100,000-\$249,999 | 1,395 | 1,319 | -1.17 |
| \$40,000-\$99,999 | 1,308 | 1,136 | -2.90 |
| \$20,000-\$39,999 | 641 | 522 | -2.72 |
| \$10,000-\$19,999 | 436 | 384 | -1.60 |
| Less than \$10,000 | 1,031 | 915 | -2.02 |
| Farm type: | | | |
| Cash grain | 1,299 | 1,284 | -.24 |
| Cotton/tobacco | 484 | 344 | -3.84 |
| Vegetable/fruit/nut | 512 | 463 | -.91 |
| Nursery/greenhouse | 229 | 308 | 1.13 |
| Other crop | 600 | 263 | -7.62 |
| Beef/hog/sheep | 1,680 | 1,638 | -.65 |
| Dairy | 1,248 | 1,191 | -.85 |
| Poultry | 179 | 135 | -1.70 |
| Other livestock | 132 | 241 | 3.42 |
| Region: | | | |
| Northeast | 667 | 635 | -.44 |
| Lake States | 936 | 876 | -.92 |
| Corn Belt | 1,138 | 1,007 | -2.60 |
| Northern Plains | 663 | 561 | -2.85 |
| Appalachian | 639 | 597 | -.84 |
| Southeast | 351 | 334 | -.43 |
| Delta | 314 | 263 | -1.94 |
| Southern Plains | 634 | 555 | -1.52 |
| Mountain | 441 | 433 | -.22 |
| Pacific | 578 | 607 | .53 |

Farm labor hours decreased in all regions except the Pacific, where hours worked increased by about 5 percent. The largest decreases were in the Delta States region, 16 percent, and the Northern Plains, 15 percent. Labor in the Corn Belt and Southern Plains regions each dropped by 12 percent. In the Appalachian region, labor declined by 7 percent, while labor in the Lake States, Northeast, and Southeast regions decreased by 6, 5, and 5 percent. The smallest reduction in labor hours, 2 percent, occurred in the Mountain region.

Total farm labor productivity in 1985 increased 16 percent from year-earlier levels (table 34). Production per hour moved upward in all regions except the Pacific, where labor productivity decreased by about 5 percent. Substantial increases were experienced in the Corn Belt, 31 percent; the Northern Plains, 29 percent; the Southern Plains, 27 percent; the Delta States, 15 percent; the Lake States, 12 percent; and the Northeast region, 12 percent. Productivity in the Appalachian, Southeast, and Mountain regions rose 5, 3, and 2 percent.

Labor hours on farms required for the production of all crops and all livestock in 1985 declined 4 and 5 percent from year-earlier levels (tables 35 and 36). Most of the crop groups experienced decreases in hours of required labor. Tobacco and oil crops had the largest decreases, at 15 percent and 10 percent. Food grains and cotton were each down 8 percent, fruits and nuts fell 6 percent, and hay and forage dropped 3 percent. The vegetable group had the smallest decrease, 1 percent. Feed grains and sugar crops were the only crop groups that had increases, rising 2 and 1 percent.

Hours required for the production of milk fell 9 percent; for meat animals, 6 percent; and for poultry, 3 percent.

Labor hours required for the production of all crops and all livestock decreased in the 10 farm production regions (tables 37 through 47). The largest decline, 8 percent, was felt in the Appalachian region. The Southeast region declined 6 percent, and the Northeast and Pacific regions each dropped 5 percent. The Lake States, Corn Belt, and Northern Plains regions declined 4 percent each, and the Delta States and Southern Plains regions 3 percent each. The Mountain region had a decrease of 1 percent.

Production per hour required for all livestock increased 8 percent in 1985; labor productivity for milk cows, poultry, and meat animals increased 15, 7, and 7 percent. Labor productivity in all crops gained 11 percent. The oil crops group gained the most, rising 22 percent. Cotton increased 13 percent, and feed grains were up 12 percent. Smaller increases occurred in tobacco, vegetables, fruits and nuts, and hay and forage, up 6, 5, 3, and 2 percent. Food grains and sugar crops each rose 1 percent (table 48).

Production per hour required for all livestock increased in all 10 farm production regions (tables 49 through 58). The largest increase, 20 percent, occurred in the Lake States region, followed closely by the Northeast region, with an increase in productivity of 14 percent. The Corn Belt region had an increase of 10 percent. The Northern Plains and the Southeast regions each had increases of 8 percent; the Southern Plains region, 6 percent; the Appalachian region, 5 percent; and the Delta States, Mountain, and Pacific regions, 4 percent each.

Production per hour required for all crops increased in most regions. The Corn Belt was up 23 percent. The Northern Plains region increased 13 percent; the Southern Plains region, 10 percent; the Appalachian region, 7 percent; the Northeast region, 6 percent; the Pacific region, 4 percent, and the Lake States

and Southeast regions, 3 percent each. Decreases of 7 and 2 percent occurred in the Mountain and Delta States regions.

One farmworker produced farm products for 75 persons in 1985, 1 person more than in 1984, and considerably above the 58 in 1975 and the 37 in 1965 (table 59). However, to suggest that the labor of one farmworker (farmworkers include farm operators, hired workers, and unpaid family workers) produced the food, fiber, and tobacco consumed by 75 people would be inaccurate. Over time, farmers and farmworkers have become more specialized. Many jobs and functions have been transferred from farms to nonfarm activities. Because of these changes, many nonfarmworkers now perform functions formerly done by farmworkers. This series does not quantify their contributions. However, as functions are transferred from farmworkers to nonfarmworkers, employment directly in farm production declines. For every worker on farms, an estimated five to six nonfarmworkers provide resources and services in producing, processing, transporting, wholesaling, and retailing farm products.

Total quantity of farm inputs used in 1985 declined 2 percent from 1984 (table 60). The use of farm labor was off 8 percent. Farm real estate and mechanical power and machinery declined 2 and 6 percent. These three input groups represented 70 percent of the total inputs used in agriculture in 1985. Agricultural chemicals; feed, seed, and livestock purchases; taxes and interest; and the miscellaneous input groups increased by 2, 6, 1, and 5 percent. These four input groups accounted for the remainder of all inputs used in production.

Purchased inputs decreased by 2 percent. Farmers used less hired labor, fuel and oil, electricity, machinery repairs and parts, and telephone and veterinary services. Purchased inputs represented about 52 percent of all inputs in 1985. Nonpurchased inputs, 48 percent of the total in 1985, fell 4 percent when operator labor and capital consumption declined.

Total farm input use slipped in most regions (tables 61 through 70). Declines of 4 percent occurred in the Delta States, 3 percent in the Lake States, Corn Belt, Northern Plains, Southeast, and Southern Plains regions; 2 percent in the Northeast and Appalachian regions; and 1 percent in the Mountain region. The Pacific region did not change.

Farm output per unit of input for U.S. agriculture was record high in 1985, jumping 9 percent above 1984 (tables 71 and 72). Productivity of farm inputs rose to record levels in the Northeast, Lake States, Corn Belt, Northern Plains, Appalachian, and Delta States regions, up 10, 9, 20, 14, 1, and 2 percent, respectively, from year-earlier levels. The Southern Plains and the Mountain regions had productivity increases of 15 and 1 percent. Pacific region productivity dropped 1 percent. In the Southeast, productivity matched the previous record set in 1984.

Table 1--Farm production: indexes of farm output by enterprise groups, United States, 1947-85
(1977=100)

| Year | Livestock and livestock products ^{2/} | | | | | Crops | | | | | | | | | |
|---------------------|--|-----|------------------------------|--------------------------------|----------------------------------|-------|---------------------------|--------------------------------|----------------------------|-----------------------------|--------------------------------|----------------------------|-----------------------|------------------------|--------------------------|
| | Farm out-put ^{1/} | | | | | | | | | | | | | | |
| | | All | Meat ani- mals ^{4/} | Dairy prod- ucts ^{5/} | Poul- try and eggs ^{6/} | All | Feed grains ^{8/} | Hay and for- age ^{9/} | Food grains ^{10/} | Vege- tables ^{11/} | Fruits and nuts ^{12/} | Sugar crops ^{13/} | Cotton ^{14/} | Tobacco ^{14/} | Oil crops ^{14/} |
| | | | | | | | | | | | | | | | |
| 1947 | 58 | 65 | 63 | 88 | 44 | 56 | 39 | 68 | 64 | 78 | 72 | 53 | 85 | 111 | 22 |
| 1948 | 63 | 64 | 62 | 85 | 43 | 64 | 57 | 68 | 62 | 83 | 67 | 44 | 107 | 104 | 27 |
| 1949 | 62 | 67 | 65 | 87 | 48 | 61 | 50 | 68 | 53 | 80 | 70 | 44 | 115 | 104 | 26 |
| 1950 | 61 | 70 | 70 | 88 | 50 | 59 | 51 | 72 | 49 | 82 | 71 | 55 | 72 | 107 | 26 |
| 1951 | 63 | 73 | 74 | 86 | 53 | 60 | 47 | 74 | 49 | 77 | 72 | 43 | 109 | 123 | 26 |
| 1952 | 66 | 74 | 75 | 87 | 53 | 62 | 50 | 73 | 63 | 77 | 70 | 45 | 109 | 119 | 26 |
| 1953 | 66 | 74 | 74 | 91 | 54 | 62 | 49 | 75 | 57 | 81 | 71 | 50 | 118 | 109 | 26 |
| 1954 | 66 | 77 | 77 | 92 | 57 | 61 | 51 | 75 | 51 | 79 | 71 | 55 | 98 | 118 | 28 |
| 1955 | 69 | 79 | 81 | 93 | 56 | 63 | 54 | 79 | 48 | 83 | 68 | 50 | 105 | 115 | 30 |
| 1956 | 69 | 79 | 78 | 95 | 61 | 63 | 54 | 76 | 50 | 88 | 71 | 50 | 96 | 114 | 34 |
| 1957 | 67 | 78 | 75 | 95 | 62 | 62 | 58 | 82 | 47 | 85 | 65 | 57 | 78 | 87 | 33 |
| 1958 | 73 | 79 | 77 | 94 | 66 | 69 | 64 | 83 | 69 | 87 | 70 | 56 | 82 | 91 | 39 |
| 1959 | 74 | 83 | 83 | 94 | 68 | 68 | 66 | 78 | 55 | 86 | 72 | 62 | 104 | 94 | 36 |
| 1960 | 76 | 82 | 80 | 95 | 68 | 72 | 69 | 83 | 66 | 88 | 69 | 60 | 102 | 102 | 38 |
| 1961 | 76 | 86 | 84 | 98 | 73 | 70 | 62 | 83 | 60 | 93 | 72 | 67 | 102 | 108 | 43 |
| 1962 | 77 | 86 | 85 | 98 | 73 | 71 | 62 | 86 | 56 | 91 | 72 | 69 | 106 | 122 | 44 |
| 1963 | 80 | 89 | 90 | 98 | 75 | 74 | 68 | 86 | 59 | 91 | 71 | 89 | 110 | 123 | 46 |
| 1964 | 79 | 91 | 92 | 99 | 78 | 72 | 59 | 87 | 65 | 87 | 71 | 91 | 109 | 117 | 46 |
| 1965 | 82 | 89 | 87 | 99 | 81 | 76 | 70 | 91 | 67 | 94 | 74 | 80 | 107 | 97 | 53 |
| 1966 | 79 | 91 | 91 | 96 | 85 | 73 | 70 | 89 | 67 | 96 | 72 | 80 | 68 | 99 | 55 |
| 1967 | 83 | 94 | 95 | 95 | 89 | 77 | 79 | 92 | 76 | 98 | 73 | 80 | 52 | 103 | 56 |
| 1968 | 85 | 94 | 96 | 94 | 87 | 79 | 75 | 92 | 80 | 102 | 72 | 93 | 77 | 90 | 64 |
| 1969 | 85 | 95 | 96 | 94 | 89 | 80 | 78 | 93 | 74 | 99 | 85 | 96 | 71 | 94 | 65 |
| 1970 | 84 | 99 | 102 | 95 | 93 | 77 | 71 | 92 | 69 | 96 | 81 | 95 | 72 | 100 | 66 |
| 1971 | 92 | 100 | 103 | 96 | 94 | 86 | 92 | 97 | 81 | 96 | 87 | 97 | 76 | 89 | 68 |
| 1972 | 91 | 101 | 104 | 97 | 97 | 87 | 88 | 96 | 77 | 97 | 78 | 110 | 97 | 91 | 74 |
| 1973 | 93 | 99 | 102 | 94 | 94 | 92 | 91 | 101 | 86 | 99 | 93 | 95 | 91 | 91 | 87 |
| 1974 | 88 | 100 | 104 | 94 | 94 | 84 | 74 | 96 | 91 | 101 | 94 | 89 | 82 | 104 | 71 |
| 1975 | 95 | 95 | 97 | 94 | 92 | 93 | 91 | 100 | 108 | 97 | 98 | 114 | 58 | 114 | 86 |
| 1976 | 97 | 99 | 100 | 98 | 98 | 92 | 96 | 94 | 107 | 99 | 96 | 112 | 74 | 112 | 74 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 104 | 101 | 100 | 99 | 106 | 102 | 108 | 106 | 93 | 103 | 99 | 101 | 76 | 106 | 105 |
| 1979 | 111 | 104 | 103 | 101 | 114 | 113 | 116 | 108 | 108 | 107 | 105 | 94 | 102 | 80 | 129 |
| 1980 | 104 | 108 | 107 | 105 | 115 | 101 | 97 | 98 | 121 | 104 | 119 | 97 | 79 | 93 | 99 |
| 1981 | 118 | 109 | 106 | 108 | 119 | 117 | 121 | 106 | 144 | 111 | 111 | 107 | 109 | 108 | 114 |
| 1982 | 116 | 107 | 101 | 110 | 119 | 117 | 122 | 109 | 138 | 116 | 113 | 96 | 85 | 104 | 121 |
| 1983 | 96 | 109 | 104 | 114 | 120 | 88 | 67 | 100 | 117 | 107 | 110 | 93 | 55 | 75 | 91 |
| 1984 | 112 | 107 | 101 | 110 | 123 | 111 | 116 | 107 | 129 | 117 | 114 | 95 | 91 | 90 | 106 |
| 1985 ^{15/} | 119 | 110 | 101 | 117 | 128 | 117 | 134 | 106 | 121 | 122 | 108 | 97 | 93 | 79 | 117 |

^{1/} The index number of farm output in some instances may be outside the range of the index number of all crops and the index number of all livestock production. ^{2/} Horses and mules excluded. ^{3/} Includes clipped wool, mohair, and for 1950 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown. ^{4/} Cattle and calves, sheep and lambs, and hogs. ^{5/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{6/} Chickens and eggs, commercial broilers, and turkeys. ^{7/} Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. ^{8/} Corn for grain, oats, barley, and sorghum grain. ^{9/} All hay, sorghum forage, corn silage, and for 1950 to date, sorghum silage. ^{10/} All wheat, rye, and rice. Buckwheat was excluded after 1964. ^{11/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. ^{12/} Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. ^{13/} Sugar beets, sugarcane for sugar and seed, sugarcane syrup, and maple syrup. ^{14/} Soybeans, peanuts for nuts, cottonseed, flaxseed, and for 1950 to 1964, tungnuts and peanuts hogged. ^{15/} Preliminary.

Table 2--Farm production: indexes of farm output by enterprise groups, Northeast region, 1947-85
(1977=100)

| Year | Farm out-put | Livestock and livestock products 1/ | | | | | Crops | | | | | | | | |
|------|-----------------|--|----------------------|------------------------|-----------------------------|-----|----------------|---------------------------|----------------|-----------------|-----------------------|----------------|--------|--------------|--------------|
| | | All | Meat ani- mals | Dairy prod- ucts | Poul- try and eggs | All | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cotton | Tobac- co | Oil crops |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | | | 13/ | | |
| 1947 | 86 | 79 | 104 | 81 | 66 | 100 | 42 | 94 | 208 | 165 | 92 | 241 | 0 | 203 | 9 |
| 1948 | 89 | 78 | 105 | 79 | 65 | 105 | 53 | 94 | 194 | 182 | 83 | 178 | 0 | 205 | 10 |
| 1949 | 91 | 84 | 107 | 84 | 74 | 101 | 49 | 85 | 203 | 168 | 107 | 178 | 0 | 212 | 12 |
| 1950 | 95 | 87 | 114 | 85 | 79 | 105 | 54 | 90 | 190 | 172 | 112 | 235 | 0 | 213 | 14 |
| 1951 | 95 | 89 | 120 | 85 | 83 | 103 | 58 | 94 | 186 | 151 | 107 | 202 | 0 | 205 | 14 |
| 1952 | 95 | 91 | 128 | 86 | 83 | 99 | 57 | 92 | 198 | 151 | 84 | 182 | 0 | 173 | 16 |
| 1953 | 98 | 94 | 129 | 90 | 86 | 102 | 55 | 90 | 210 | 162 | 96 | 130 | 0 | 180 | 20 |
| 1954 | 98 | 94 | 123 | 91 | 87 | 101 | 58 | 92 | 185 | 148 | 107 | 193 | 0 | 198 | 23 |
| 1955 | 97 | 96 | 126 | 94 | 85 | 97 | 54 | 90 | 168 | 146 | 104 | 186 | 0 | 168 | 29 |
| 1956 | 100 | 97 | 114 | 95 | 91 | 102 | 62 | 89 | 160 | 166 | 88 | 171 | 0 | 168 | 42 |
| 1957 | 95 | 96 | 112 | 94 | 90 | 93 | 48 | 87 | 140 | 151 | 92 | 199 | 0 | 155 | 30 |
| 1958 | 103 | 96 | 109 | 95 | 92 | 105 | 65 | 96 | 162 | 160 | 111 | 150 | 0 | 152 | 42 |
| 1959 | 99 | 96 | 110 | 95 | 90 | 100 | 61 | 92 | 136 | 146 | 109 | 122 | 0 | 160 | 41 |
| 1960 | 102 | 96 | 109 | 98 | 87 | 104 | 65 | 97 | 146 | 158 | 98 | 131 | 0 | 165 | 48 |
| 1961 | 103 | 97 | 108 | 101 | 86 | 106 | 63 | 99 | 146 | 159 | 110 | 172 | 0 | 168 | 51 |
| 1962 | 98 | 98 | 107 | 102 | 86 | 96 | 54 | 81 | 120 | 160 | 106 | 159 | 0 | 183 | 44 |
| 1963 | 99 | 99 | 105 | 102 | 89 | 97 | 54 | 93 | 138 | 149 | 97 | 128 | 0 | 162 | 36 |
| 1964 | 100 | 99 | 103 | 103 | 89 | 97 | 58 | 87 | 141 | 146 | 112 | 174 | 0 | 167 | 27 |
| 1965 | 103 | 100 | 97 | 104 | 91 | 101 | 64 | 88 | 134 | 156 | 112 | 141 | 0 | 170 | 45 |
| 1966 | 95 | 98 | 95 | 100 | 93 | 93 | 46 | 95 | 137 | 145 | 94 | 151 | 0 | 139 | 25 |
| 1967 | 103 | 97 | 93 | 99 | 93 | 107 | 82 | 101 | 170 | 154 | 97 | 124 | 0 | 129 | 48 |
| 1968 | 98 | 95 | 96 | 97 | 90 | 98 | 65 | 94 | 123 | 150 | 95 | 134 | 0 | 128 | 44 |
| 1969 | 100 | 97 | 98 | 98 | 94 | 100 | 77 | 97 | 113 | 136 | 104 | 159 | 0 | 116 | 59 |
| 1970 | 102 | 97 | 96 | 98 | 96 | 103 | 82 | 102 | 100 | 133 | 112 | 106 | 0 | 112 | 48 |
| 1971 | 104 | 98 | 98 | 99 | 95 | 103 | 80 | 104 | 103 | 128 | 126 | 78 | 0 | 98 | 60 |
| 1972 | 93 | 96 | 97 | 97 | 94 | 86 | 66 | 91 | 100 | 105 | 87 | 94 | 0 | 77 | 61 |
| 1973 | 95 | 94 | 94 | 92 | 95 | 97 | 81 | 103 | 94 | 109 | 93 | 74 | 0 | 97 | 86 |
| 1974 | 99 | 96 | 103 | 94 | 95 | 104 | 91 | 103 | 144 | 116 | 109 | 90 | 0 | 103 | 88 |
| 1975 | 100 | 96 | 105 | 96 | 92 | 101 | 96 | 105 | 129 | 98 | 114 | 102 | 0 | 78 | 87 |
| 1976 | 103 | 99 | 103 | 99 | 98 | 101 | 105 | 104 | 108 | 97 | 97 | 90 | 0 | 97 | 80 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 |
| 1978 | 110 | 103 | 103 | 101 | 107 | 108 | 109 | 110 | 71 | 100 | 119 | 98 | 0 | 97 | 127 |
| 1979 | 109 | 107 | 109 | 103 | 115 | 110 | 116 | 108 | 95 | 104 | 123 | 104 | 0 | 72 | 134 |
| 1980 | 108 | 110 | 115 | 106 | 114 | 106 | 103 | 108 | 106 | 99 | 133 | 76 | 0 | 89 | 93 |
| 1981 | 119 | 113 | 122 | 109 | 116 | 115 | 133 | 111 | 127 | 107 | 106 | 120 | 0 | 105 | 115 |
| 1982 | 118 | 113 | 114 | 111 | 116 | 117 | 127 | 113 | 115 | 112 | 128 | 100 | 0 | 106 | 120 |
| 1983 | 110 | 116 | 119 | 115 | 118 | 101 | 81 | 105 | 118 | 97 | 130 | 100 | 0 | 87 | 106 |
| 1984 | 118 | 114 | 120 | 112 | 115 | 117 | 130 | 114 | 126 | 105 | 129 | 100 | 0 | 87 | 126 |
| 1985 | 14/ 127 | 117 | 116 | 116 | 121 | 121 | 140 | 115 | 141 | 112 | 124 | 100 | 0 | 84 | 135 |

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, and barley. 8/ All hay and corn silage. 9/ All wheat and rye. Buckwheat was excluded after 1964. 10/ Potatoes, sweetpotatoes, dry edible beans, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Maple syrup. 13/ Soybeans. 14/ Preliminary.

Table 3--Farm production: indexes of farm output by enterprise groups, Lake States region, 1947-85
(1977=100)

| Year | Livestock and livestock products 1/ | | | | | Crops | | | | | | | | | | |
|----------|-------------------------------------|-------------------|-----|---------------------|-----|--------------------------|-------------------|-----|-------------|-----|-----------------|--------------------|----------------|--------|--------------|--------------|
| | Farm out-put | | | | | | | | | | | | | | | |
| | | Meat ani- mals | | Dairy prod- ucts | | Poul- try and eggs | Hay and forage | | Food grains | | Vege- tables | Fruits and nuts | Sugar crops | Cotton | Tobac- co | Oil crops |
| | | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | | | | 13/ |
| 1947 | 55 | 82 | 85 | 76 | 95 | 44 | 35 | 66 | 34 | 62 | 94 | 16 | 0 | 153 | 24 | |
| 1948 | 59 | 78 | 82 | 72 | 89 | 51 | 46 | 64 | 36 | 70 | 95 | 15 | 0 | 124 | 29 | |
| 1949 | 60 | 82 | 89 | 75 | 97 | 50 | 44 | 66 | 35 | 75 | 108 | 21 | 0 | 129 | 24 | |
| 1950 | 60 | 85 | 97 | 73 | 99 | 48 | 39 | 71 | 30 | 67 | 120 | 27 | 0 | 131 | 24 | |
| 1951 | 63 | 87 | 102 | 73 | 101 | 51 | 43 | 80 | 33 | 65 | 97 | 20 | 0 | 95 | 23 | |
| 1952 | 65 | 88 | 103 | 75 | 101 | 53 | 48 | 77 | 34 | 67 | 98 | 18 | 0 | 90 | 24 | |
| 1953 | 65 | 89 | 100 | 79 | 102 | 53 | 46 | 76 | 38 | 69 | 113 | 21 | 0 | 82 | 26 | |
| 1954 | 67 | 93 | 105 | 80 | 110 | 54 | 48 | 77 | 26 | 69 | 87 | 27 | 0 | 94 | 33 | |
| 1955 | 68 | 95 | 109 | 81 | 109 | 55 | 50 | 77 | 26 | 67 | 87 | 27 | 0 | 86 | 33 | |
| 1956 | 71 | 93 | 99 | 84 | 111 | 59 | 53 | 80 | 31 | 79 | 100 | 24 | 0 | 83 | 40 | |
| 1957 | 70 | 93 | 98 | 87 | 108 | 57 | 52 | 80 | 28 | 70 | 107 | 29 | 0 | 81 | 37 | |
| 1958 | 72 | 97 | 103 | 89 | 110 | 59 | 53 | 75 | 42 | 78 | 107 | 33 | 0 | 90 | 40 | |
| 1959 | 74 | 99 | 109 | 89 | 112 | 61 | 56 | 80 | 36 | 82 | 120 | 35 | 0 | 86 | 32 | |
| 1960 | 74 | 97 | 104 | 90 | 107 | 61 | 54 | 84 | 37 | 83 | 108 | 31 | 0 | 86 | 32 | |
| 1961 | 77 | 100 | 108 | 92 | 114 | 64 | 56 | 83 | 40 | 93 | 123 | 39 | 0 | 92 | 40 | |
| 1962 | 75 | 101 | 109 | 95 | 104 | 60 | 49 | 92 | 30 | 92 | 118 | 33 | 0 | 80 | 33 | |
| 1963 | 78 | 102 | 113 | 95 | 99 | 64 | 57 | 87 | 39 | 94 | 88 | 42 | 0 | 74 | 43 | |
| 1964 | 76 | 105 | 114 | 99 | 98 | 60 | 47 | 85 | 38 | 89 | 147 | 42 | 0 | 81 | 41 | |
| 1965 | 75 | 100 | 104 | 98 | 96 | 61 | 50 | 88 | 31 | 95 | 127 | 38 | 0 | 79 | 45 | |
| 1966 | 76 | 97 | 103 | 93 | 96 | 66 | 57 | 90 | 30 | 99 | 98 | 43 | 0 | 67 | 56 | |
| 1967 | 78 | 97 | 103 | 93 | 98 | 67 | 59 | 89 | 46 | 96 | 89 | 41 | 0 | 66 | 50 | |
| 1968 | 80 | 97 | 105 | 93 | 90 | 71 | 65 | 91 | 40 | 100 | 99 | 60 | 0 | 58 | 52 | |
| 1969 | 78 | 94 | 101 | 91 | 87 | 69 | 61 | 91 | 30 | 101 | 122 | 59 | 0 | 54 | 55 | |
| 1970 | 79 | 97 | 107 | 92 | 92 | 69 | 63 | 88 | 27 | 95 | 114 | 57 | 0 | 76 | 57 | |
| 1971 | 86 | 100 | 110 | 94 | 98 | 77 | 77 | 93 | 49 | 96 | 125 | 49 | 0 | 92 | 46 | |
| 1972 | 83 | 98 | 103 | 95 | 103 | 75 | 72 | 89 | 44 | 96 | 121 | 49 | 0 | 77 | 62 | |
| 1973 | 85 | 97 | 103 | 91 | 105 | 81 | 75 | 92 | 60 | 97 | 83 | 57 | 0 | 78 | 85 | |
| 1974 | 80 | 96 | 103 | 92 | 100 | 73 | 59 | 91 | 70 | 104 | 121 | 54 | 0 | 76 | 60 | |
| 1975 | 84 | 93 | 95 | 91 | 99 | 79 | 70 | 94 | 75 | 86 | 126 | 70 | 0 | 85 | 70 | |
| 1976 | 79 | 98 | 99 | 97 | 103 | 68 | 58 | 80 | 99 | 90 | 75 | 70 | 0 | 83 | 48 | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 | |
| 1978 | 102 | 101 | 103 | 100 | 101 | 99 | 97 | 101 | 67 | 100 | 132 | 103 | 0 | 83 | 108 | |
| 1979 | 105 | 104 | 109 | 102 | 105 | 104 | 97 | 105 | 74 | 105 | 110 | 82 | 0 | 103 | 131 | |
| 1980 | 106 | 110 | 120 | 105 | 106 | 102 | 100 | 97 | 85 | 101 | 136 | 85 | 0 | 106 | 116 | |
| 1981 | 112 | 111 | 116 | 108 | 111 | 109 | 116 | 99 | 114 | 106 | 112 | 99 | 0 | 108 | 108 | |
| 1982 | 115 | 110 | 109 | 110 | 116 | 115 | 116 | 107 | 93 | 121 | 168 | 101 | 0 | 83 | 127 | |
| 1983 | 97 | 114 | 115 | 114 | 119 | 87 | 66 | 100 | 73 | 99 | 112 | 101 | 0 | 68 | 113 | |
| 1984 | 112 | 112 | 113 | 111 | 123 | 110 | 105 | 105 | 107 | 113 | 144 | 99 | 0 | 67 | 124 | |
| 1985 14/ | 119 | 117 | 114 | 118 | 128 | 113 | 115 | 102 | 117 | 120 | 162 | 113 | 0 | 67 | 115 | |

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, and barley. 8/ All hay and corn silage. 9/ All wheat and rye. Buckwheat was excluded after 1964. 10/ Potatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sugar beets and maple syrup. 13/ Soybeans and flaxseed. 14/ Preliminary.

Table 4--Farm production: indexes of farm output by enterprise groups, Corn Belt region, 1947-85
(1977=100)

| Year | Livestock and livestock products ^{1/} | | | | | Crops | | | | | | | | | |
|---------------------|--|-----|-------------------|---------------------|------------------|-------|---------------|------------------|---------------|-----------------|------------------|------------------|----------------|--------------|--------------|
| | Farm out-put | All | Meat ani- mals | Dairy prod- ucts | Poul-try eggs | All | Feed : grains | Hay : and age | Food : grains | Vege- tables | Fruits : nuts | Sugar : crops | Cotton : co | Tobac- co | Oil crops |
| | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | 13/ | | | 14/ |
| 1947 | 48 | 90 | 77 | 134 | 124 | 35 | 34 | 71 | 52 | 147 | 381 | 78 | 0 | 81 | 15 |
| 1948 | 62 | 87 | 75 | 131 | 120 | 52 | 60 | 70 | 64 | 172 | 304 | 77 | 0 | 106 | 19 |
| 1949 | 60 | 94 | 81 | 134 | 128 | 48 | 51 | 72 | 65 | 146 | 433 | 100 | 0 | 107 | 19 |
| 1950 | 59 | 98 | 87 | 133 | 131 | 46 | 47 | 81 | 50 | 150 | 338 | 104 | 0 | 94 | 23 |
| 1951 | 59 | 101 | 91 | 129 | 132 | 44 | 46 | 85 | 42 | 150 | 328 | 61 | 0 | 97 | 22 |
| 1952 | 63 | 99 | 89 | 128 | 128 | 50 | 55 | 80 | 61 | 135 | 263 | 64 | 0 | 114 | 22 |
| 1953 | 62 | 98 | 88 | 135 | 128 | 48 | 50 | 80 | 80 | 134 | 235 | 75 | 0 | 92 | 20 |
| 1954 | 64 | 102 | 91 | 138 | 133 | 49 | 51 | 86 | 67 | 128 | 218 | 89 | 0 | 111 | 25 |
| 1955 | 67 | 106 | 97 | 137 | 128 | 52 | 55 | 86 | 68 | 129 | 139 | 97 | 0 | 81 | 25 |
| 1956 | 68 | 105 | 95 | 139 | 134 | 54 | 56 | 82 | 70 | 140 | 184 | 86 | 0 | 82 | 30 |
| 1957 | 67 | 104 | 94 | 137 | 130 | 52 | 54 | 91 | 53 | 133 | 190 | 95 | 0 | 76 | 32 |
| 1958 | 71 | 103 | 94 | 133 | 135 | 58 | 59 | 94 | 68 | 141 | 204 | 104 | 0 | 63 | 38 |
| 1959 | 74 | 108 | 101 | 128 | 134 | 60 | 67 | 87 | 55 | 148 | 184 | 122 | 0 | 85 | 34 |
| 1960 | 75 | 104 | 96 | 128 | 126 | 62 | 69 | 90 | 66 | 158 | 185 | 82 | 0 | 81 | 35 |
| 1961 | 75 | 108 | 100 | 133 | 131 | 61 | 62 | 89 | 72 | 149 | 184 | 83 | 0 | 92 | 44 |
| 1962 | 75 | 107 | 100 | 133 | 122 | 62 | 64 | 93 | 59 | 152 | 165 | 104 | 0 | 114 | 44 |
| 1963 | 80 | 110 | 105 | 133 | 117 | 68 | 71 | 93 | 82 | 141 | 112 | 100 | 0 | 120 | 45 |
| 1964 | 77 | 112 | 107 | 134 | 117 | 63 | 64 | 96 | 78 | 145 | 176 | 106 | 0 | 96 | 43 |
| 1965 | 82 | 105 | 99 | 128 | 115 | 71 | 76 | 95 | 62 | 166 | 156 | 141 | 0 | 93 | 51 |
| 1966 | 81 | 106 | 101 | 121 | 114 | 71 | 75 | 94 | 72 | 159 | 127 | 123 | 0 | 95 | 52 |
| 1967 | 87 | 110 | 108 | 116 | 115 | 77 | 87 | 93 | 82 | 170 | 136 | 103 | 0 | 87 | 53 |
| 1968 | 86 | 107 | 106 | 111 | 106 | 76 | 79 | 93 | 63 | 177 | 143 | 147 | 0 | 82 | 66 |
| 1969 | 84 | 104 | 103 | 109 | 101 | 77 | 81 | 92 | 56 | 152 | 165 | 143 | 0 | 92 | 66 |
| 1970 | 80 | 107 | 107 | 106 | 105 | 69 | 69 | 89 | 48 | 142 | 149 | 161 | 0 | 89 | 66 |
| 1971 | 94 | 107 | 107 | 106 | 108 | 88 | 98 | 93 | 56 | 148 | 172 | 195 | 0 | 76 | 70 |
| 1972 | 92 | 105 | 104 | 106 | 113 | 87 | 93 | 92 | 65 | 134 | 137 | 135 | 0 | 94 | 77 |
| 1973 | 90 | 101 | 101 | 100 | 107 | 88 | 91 | 95 | 43 | 120 | 116 | 78 | 0 | 66 | 90 |
| 1974 | 80 | 100 | 100 | 104 | 102 | 74 | 74 | 93 | 73 | 102 | 128 | 112 | 0 | 100 | 68 |
| 1975 | 95 | 93 | 91 | 97 | 100 | 94 | 97 | 100 | 93 | 110 | 177 | 166 | 0 | 104 | 87 |
| 1976 | 97 | 99 | 99 | 99 | 102 | 92 | 104 | 97 | 94 | 108 | 113 | 127 | 0 | 104 | 74 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 |
| 1978 | 105 | 99 | 99 | 96 | 106 | 105 | 112 | 106 | 51 | 102 | 122 | 85 | 0 | 96 | 102 |
| 1979 | 115 | 102 | 103 | 95 | 108 | 117 | 124 | 104 | 87 | 105 | 130 | 62 | 0 | 70 | 117 |
| 1980 | 105 | 104 | 105 | 98 | 111 | 104 | 104 | 94 | 108 | 88 | 151 | 77 | 0 | 93 | 105 |
| 1981 | 115 | 104 | 104 | 100 | 116 | 116 | 126 | 101 | 131 | 83 | 124 | 65 | 0 | 105 | 108 |
| 1982 | 112 | 98 | 95 | 102 | 121 | 118 | 128 | 101 | 92 | 95 | 120 | 10 | 0 | 128 | 114 |
| 1983 | 80 | 101 | 99 | 105 | 122 | 73 | 57 | 82 | 92 | 89 | 112 | 54 | 0 | 82 | 87 |
| 1984 | 103 | 96 | 93 | 99 | 124 | 104 | 114 | 98 | 97 | 98 | 116 | 50 | 0 | 113 | 94 |
| 1985 ^{15/} | 119 | 99 | 95 | 105 | 129 | 124 | 137 | 98 | 73 | 104 | 121 | 61 | 0 | 90 | 121 |

^{1/} Horses and mules excluded. ^{2/} Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{5/} Chicken eggs, commercial broilers, chickens, and turkeys. ^{6/} Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. ^{7/} Corn for grain, oats, barley, and sorghum grain. ^{8/} All hay, sorghum forage, sorghum silage, and corn silage. ^{9/} All wheat, rye, and rice. Buckwheat was excluded after 1964. ^{10/} Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. ^{11/} Fruits, berries, and tree nuts. ^{12/} Sugar beets, sorghum syrup, and maple syrup. ^{13/} Because of the small quantity of cotton produced, the index is not shown separately but is included in total crop production. ^{14/} Soybeans, flaxseed, and cottonseed. ^{15/} Preliminary.

Table 5--Farm production: indexes of farm output by enterprise groups, Northern Plains region, 1947-85
(1977=100)

| Year | Livestock and livestock products <u>1/</u> | | | | | Crops | | | | | | | | | |
|-----------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|-----|---|------------|------------|
| | Farm out-put | | | | | | | | | | | | | | |
| | All | | | | | | | | | | | | | | |
| | <u>2/</u> | <u>3/</u> | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>11/</u> | <u>12/</u> | | | <u>13/</u> | <u>14/</u> |
| 1947 | 56 | 64 | 53 | 110 | 286 | 50 | 31 | 56 | 77 | 80 | 0 | 25 | 0 | 0 | 25 |
| 1948 | 59 | 61 | 51 | 103 | 254 | 54 | 44 | 58 | 68 | 87 | 0 | 17 | 0 | 0 | 33 |
| 1949 | 49 | 63 | 53 | 99 | 261 | 42 | 33 | 58 | 48 | 78 | 0 | 20 | 0 | 0 | 26 |
| 1950 | 56 | 65 | 56 | 100 | 268 | 50 | 41 | 65 | 57 | 81 | 0 | 26 | 0 | 0 | 33 |
| 1951 | 54 | 71 | 63 | 98 | 273 | 45 | 35 | 70 | 52 | 53 | 0 | 24 | 0 | 0 | 31 |
| 1952 | 59 | 71 | 63 | 95 | 254 | 51 | 35 | 65 | 71 | 59 | 0 | 27 | 0 | 0 | 27 |
| 1953 | 54 | 71 | 63 | 99 | 255 | 45 | 35 | 72 | 48 | 63 | 0 | 26 | 0 | 0 | 37 |
| 1954 | 56 | 75 | 68 | 101 | 255 | 46 | 38 | 76 | 45 | 67 | 0 | 30 | 0 | 0 | 43 |
| 1955 | 53 | 78 | 72 | 100 | 245 | 42 | 29 | 73 | 47 | 53 | 0 | 27 | 0 | 0 | 42 |
| 1956 | 52 | 74 | 67 | 101 | 252 | 41 | 26 | 71 | 46 | 64 | 0 | 31 | 0 | 0 | 49 |
| 1957 | 59 | 68 | 60 | 99 | 254 | 53 | 51 | 91 | 46 | 56 | 0 | 35 | 0 | 0 | 33 |
| 1958 | 71 | 71 | 64 | 96 | 254 | 68 | 57 | 81 | 83 | 71 | 0 | 35 | 0 | 0 | 50 |
| 1959 | 61 | 77 | 71 | 96 | 249 | 53 | 51 | 70 | 53 | 65 | 0 | 39 | 0 | 0 | 29 |
| 1960 | 72 | 74 | 67 | 97 | 236 | 69 | 64 | 86 | 75 | 70 | 0 | 45 | 0 | 0 | 41 |
| 1961 | 65 | 80 | 74 | 102 | 235 | 56 | 48 | 77 | 61 | 73 | 0 | 44 | 0 | 0 | 37 |
| 1962 | 72 | 82 | 77 | 102 | 218 | 65 | 60 | 102 | 62 | 67 | 0 | 41 | 0 | 0 | 52 |
| 1963 | 71 | 88 | 84 | 101 | 197 | 61 | 60 | 92 | 54 | 69 | 0 | 61 | 0 | 0 | 49 |
| 1964 | 72 | 95 | 92 | 105 | 196 | 59 | 44 | 90 | 63 | 58 | 0 | 54 | 0 | 0 | 45 |
| 1965 | 75 | 87 | 83 | 103 | 189 | 66 | 56 | 100 | 68 | 73 | 0 | 44 | 0 | 0 | 68 |
| 1966 | 77 | 93 | 90 | 103 | 181 | 67 | 61 | 93 | 66 | 76 | 0 | 53 | 0 | 0 | 67 |
| 1967 | 80 | 98 | 95 | 104 | 182 | 69 | 61 | 95 | 76 | 72 | 0 | 47 | 0 | 0 | 57 |
| 1968 | 83 | 99 | 97 | 106 | 153 | 74 | 63 | 92 | 85 | 80 | 0 | 65 | 0 | 0 | 67 |
| 1969 | 87 | 97 | 95 | 103 | 136 | 81 | 76 | 96 | 86 | 82 | 0 | 82 | 0 | 0 | 76 |
| 1970 | 82 | 103 | 102 | 104 | 133 | 71 | 62 | 90 | 79 | 79 | 0 | 69 | 0 | 0 | 58 |
| 1971 | 97 | 107 | 106 | 106 | 135 | 90 | 83 | 105 | 105 | 86 | 0 | 74 | 0 | 0 | 51 |
| 1972 | 97 | 109 | 109 | 104 | 130 | 89 | 88 | 112 | 91 | 85 | 0 | 73 | 0 | 0 | 64 |
| 1973 | 100 | 107 | 106 | 106 | 125 | 95 | 91 | 107 | 104 | 90 | 0 | 75 | 0 | 0 | 81 |
| 1974 | 86 | 111 | 112 | 103 | 112 | 75 | 60 | 94 | 92 | 99 | 0 | 78 | 0 | 0 | 62 |
| 1975 | 92 | 97 | 97 | 98 | 110 | 86 | 74 | 97 | 103 | 90 | 0 | 94 | 0 | 0 | 71 |
| 1976 | 88 | 100 | 100 | 101 | 104 | 79 | 73 | 79 | 101 | 88 | 0 | 99 | 0 | 0 | 44 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 0 | 0 | 100 |
| 1978 | 104 | 100 | 100 | 94 | 96 | 106 | 106 | 112 | 98 | 109 | 0 | 108 | 0 | 0 | 113 |
| 1979 | 116 | 107 | 109 | 93 | 99 | 118 | 113 | 112 | 108 | 100 | 0 | 88 | 0 | 0 | 183 |
| 1980 | 98 | 110 | 112 | 97 | 100 | 92 | 78 | 87 | 103 | 120 | 0 | 88 | 0 | 0 | 124 |
| 1981 | 121 | 111 | 112 | 103 | 102 | 118 | 111 | 104 | 111 | 179 | 0 | 108 | 0 | 0 | 180 |
| 1982 | 121 | 105 | 106 | 101 | 102 | 122 | 106 | 109 | 131 | 130 | 0 | 79 | 0 | 0 | 193 |
| 1983 | 101 | 110 | 110 | 106 | 99 | 94 | 69 | 99 | 112 | 112 | 0 | 82 | 0 | 0 | 144 |
| 1984 | 119 | 108 | 109 | 96 | 97 | 119 | 111 | 106 | 124 | 138 | 0 | 86 | 0 | 0 | 165 |
| 1985 <u>15/</u> | 130 | 111 | 112 | 102 | 106 | 130 | 133 | 91 | 128 | 146 | 0 | 81 | 0 | 0 | 190 |

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Because of the small quantity, the index is not shown separately but is included in total crop production. 12/ Sugar beets. 13/ Tobacco was excluded after 1957. 14/ Soybeans and flaxseed. 15/ Preliminary.

Table 6--Farm production: indexes of farm output by enterprise groups, Appalachian region, 1947-85
(1977=100)

| Year | Livestock and livestock products <u>1/</u> | | | | | | Crops | | | | | | | | |
|-----------------|--|------|------|-------|-------|-----|-------|------|------|-------|--------|-------|--------|-------|--------|
| | Farm out-put | | | | | | | | | | | | | | |
| | | Meat | | Dairy | Poul- | | | Hay | | | Fruits | | | Sugar | Tobac- |
| | | All | ani- | prod- | and | All | Feed | for- | Food | Vege- | and | Sugar | Cotton | co | Oil |
| | | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | | | 13/ |
| 1947 | : | 81 | 62 | 64 | 99 | 35 | 97 | 84 | 88 | 87 | 189 | 172 | 0 | 323 | 25 |
| 1948 | : | 84 | 62 | 65 | 99 | 35 | 102 | 94 | 86 | 81 | 189 | 183 | 0 | 448 | 31 |
| 1949 | : | 81 | 66 | 66 | 103 | 39 | 95 | 87 | 93 | 72 | 153 | 159 | 0 | 366 | 26 |
| 1950 | : | 80 | 67 | 68 | 105 | 40 | 93 | 88 | 89 | 63 | 160 | 179 | 0 | 194 | 25 |
| 1951 | : | 87 | 68 | 71 | 104 | 41 | 100 | 83 | 84 | 75 | 131 | 173 | 0 | 355 | 31 |
| 1952 | : | 84 | 70 | 72 | 103 | 44 | 95 | 62 | 79 | 82 | 119 | 181 | 0 | 400 | 31 |
| 1953 | : | 83 | 70 | 69 | 108 | 45 | 92 | 70 | 78 | 92 | 134 | 127 | 0 | 382 | 27 |
| 1954 | : | 84 | 72 | 72 | 108 | 46 | 92 | 66 | 76 | 80 | 123 | 177 | 0 | 302 | 25 |
| 1955 | : | 87 | 73 | 74 | 108 | 46 | 96 | 82 | 94 | 69 | 132 | 82 | 0 | 318 | 26 |
| 1956 | : | 91 | 77 | 77 | 111 | 52 | 99 | 88 | 87 | 87 | 125 | 156 | 0 | 302 | 36 |
| 1957 | : | 77 | 77 | 77 | 110 | 55 | 79 | 64 | 84 | 61 | 129 | 130 | 0 | 214 | 32 |
| 1958 | : | 83 | 77 | 76 | 105 | 58 | 88 | 80 | 100 | 64 | 133 | 165 | 0 | 223 | 36 |
| 1959 | : | 85 | 80 | 83 | 103 | 60 | 89 | 84 | 88 | 75 | 129 | 145 | 0 | 325 | 36 |
| 1960 | : | 87 | 79 | 80 | 102 | 59 | 92 | 84 | 89 | 71 | 136 | 144 | 0 | 270 | 39 |
| 1961 | : | 89 | 81 | 81 | 104 | 64 | 93 | 71 | 96 | 84 | 128 | 145 | 0 | 274 | 40 |
| 1962 | : | 92 | 82 | 83 | 103 | 64 | 96 | 70 | 89 | 47 | 133 | 132 | 0 | 273 | 43 |
| 1963 | : | 94 | 83 | 85 | 100 | 66 | 99 | 71 | 87 | 56 | 121 | 123 | 0 | 332 | 43 |
| 1964 | : | 94 | 83 | 85 | 98 | 69 | 98 | 70 | 89 | 72 | 117 | 122 | 0 | 344 | 46 |
| 1965 | : | 90 | 84 | 82 | 101 | 72 | 92 | 82 | 96 | 61 | 123 | 137 | 0 | 282 | 54 |
| 1966 | : | 85 | 86 | 85 | 99 | 76 | 86 | 65 | 90 | 63 | 119 | 82 | 0 | 149 | 57 |
| 1967 | : | 91 | 89 | 90 | 99 | 79 | 92 | 95 | 98 | 98 | 129 | 108 | 0 | 61 | 63 |
| 1968 | : | 88 | 91 | 95 | 97 | 80 | 85 | 74 | 100 | 88 | 131 | 124 | 0 | 147 | 55 |
| 1969 | : | 92 | 93 | 98 | 97 | 83 | 91 | 78 | 102 | 84 | 130 | 134 | 0 | 171 | 62 |
| 1970 | : | 92 | 97 | 102 | 97 | 88 | 90 | 62 | 99 | 89 | 121 | 128 | 0 | 179 | 66 |
| 1971 | : | 95 | 98 | 105 | 97 | 88 | 93 | 88 | 105 | 108 | 121 | 133 | 0 | 217 | 70 |
| 1972 | : | 96 | 98 | 101 | 99 | 93 | 95 | 88 | 106 | 90 | 119 | 113 | 0 | 218 | 75 |
| 1973 | : | 97 | 96 | 102 | 93 | 90 | 98 | 95 | 110 | 70 | 117 | 109 | 0 | 194 | 91 |
| 1974 | : | 98 | 98 | 106 | 93 | 90 | 99 | 96 | 107 | 121 | 107 | 117 | 0 | 144 | 81 |
| 1975 | : | 102 | 95 | 102 | 94 | 86 | 105 | 94 | 108 | 111 | 99 | 133 | 0 | 87 | 92 |
| 1976 | : | 107 | 99 | 102 | 98 | 94 | 108 | 130 | 105 | 110 | 103 | 91 | 0 | 97 | 82 |
| 1977 | : | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 |
| 1978 | : | 109 | 101 | 101 | 96 | 104 | 110 | 112 | 112 | 74 | 104 | 154 | 0 | 91 | 115 |
| 1979 | : | 106 | 108 | 110 | 97 | 116 | 105 | 121 | 108 | 103 | 116 | 150 | 0 | 69 | 134 |
| 1980 | : | 102 | 112 | 113 | 99 | 120 | 96 | 90 | 103 | 158 | 102 | 146 | 0 | 82 | 91 |
| 1981 | : | 123 | 111 | 107 | 102 | 126 | 124 | 133 | 113 | 308 | 114 | 143 | 0 | 133 | 131 |
| 1982 | : | 121 | 110 | 101 | 104 | 128 | 126 | 142 | 121 | 271 | 123 | 115 | 0 | 143 | 134 |
| 1983 | : | 91 | 115 | 111 | 104 | 132 | 79 | 57 | 100 | 200 | 101 | 136 | 0 | 63 | 75 |
| 1984 | : | 118 | 114 | 109 | 97 | 136 | 117 | 143 | 126 | 240 | 115 | 142 | 0 | 148 | 119 |
| 1985 <u>14/</u> | : | 116 | 117 | 108 | 102 | 144 | 112 | 150 | 135 | 156 | 133 | 103 | 0 | 167 | 109 |

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, whole-sale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. Buckwheat excluded after 1964. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sorghum syrup not reported after 1959. 13/ Soybeans, peanuts for nuts, and cottonseed. Peanuts hogged were excluded after 1964. 14/ Preliminary.

Table 7--Farm production: indexes of farm output by enterprise groups, Southeast region, 1947-85
(1977=100)

| Year | Livestock and livestock products <u>1/</u> | | | | | Crops | | | | | | | | | |
|-----------------|--|-----------|-------------------|---------------------|----------------------|-----------|-------------|---------------------|-------------|-----------------|--------------------|----------------|--------|--------------|--------------|
| | Farm out-put | | | | | | | | | | | | | | |
| | | All | Meat ani- mals | Dairy prod- ucts | Poul-try and eggs | All | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cotton | Tobac- co | Oil crops |
| | | | | | | | | | | | | | | | |
| | | <u>2/</u> | <u>3/</u> | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>11/</u> | <u>12/</u> | | | <u>13/</u> |
| 1947 | 59 | 29 | 52 | 76 | 9 | 83 | 170 | 48 | 57 | 76 | 40 | 33 | 475 | 103 | 41 |
| 1948 | 63 | 28 | 50 | 75 | 9 | 89 | 177 | 57 | 46 | 79 | 39 | 29 | 599 | 83 | 46 |
| 1949 | 59 | 30 | 50 | 77 | 11 | 81 | 175 | 62 | 33 | 91 | 35 | 26 | 428 | 96 | 36 |
| 1950 | 59 | 33 | 55 | 80 | 12 | 79 | 188 | 63 | 30 | 96 | 41 | 25 | 314 | 92 | 35 |
| 1951 | 69 | 35 | 60 | 80 | 14 | 92 | 168 | 61 | 44 | 95 | 49 | 22 | 581 | 116 | 37 |
| 1952 | 64 | 38 | 64 | 81 | 16 | 83 | 122 | 61 | 53 | 98 | 45 | 23 | 488 | 110 | 31 |
| 1953 | 71 | 39 | 64 | 85 | 17 | 92 | 190 | 69 | 60 | 99 | 56 | 23 | 514 | 111 | 34 |
| 1954 | 64 | 43 | 67 | 84 | 21 | 76 | 123 | 54 | 49 | 101 | 50 | 19 | 395 | 102 | 23 |
| 1955 | 76 | 45 | 71 | 85 | 22 | 95 | 212 | 83 | 48 | 115 | 48 | 19 | 498 | 128 | 34 |
| 1956 | 74 | 49 | 73 | 88 | 27 | 88 | 189 | 66 | 75 | 108 | 54 | 19 | 392 | 110 | 34 |
| 1957 | 66 | 51 | 71 | 88 | 32 | 74 | 189 | 60 | 69 | 105 | 44 | 20 | 271 | 78 | 28 |
| 1958 | 68 | 54 | 73 | 84 | 36 | 76 | 213 | 74 | 61 | 89 | 51 | 19 | 232 | 81 | 33 |
| 1959 | 73 | 58 | 76 | 85 | 41 | 80 | 191 | 63 | 64 | 90 | 51 | 24 | 353 | 92 | 32 |
| 1960 | 74 | 58 | 71 | 84 | 44 | 83 | 184 | 62 | 58 | 95 | 51 | 20 | 358 | 103 | 37 |
| 1961 | 78 | 62 | 72 | 84 | 50 | 86 | 189 | 70 | 73 | 110 | 55 | 26 | 329 | 108 | 36 |
| 1962 | 80 | 64 | 74 | 82 | 53 | 88 | 148 | 61 | 41 | 101 | 61 | 47 | 358 | 125 | 36 |
| 1963 | 83 | 67 | 76 | 81 | 58 | 91 | 187 | 79 | 57 | 110 | 52 | 54 | 415 | 113 | 43 |
| 1964 | 81 | 70 | 78 | 80 | 62 | 86 | 167 | 86 | 73 | 107 | 34 | 74 | 438 | 103 | 48 |
| 1965 | 87 | 74 | 77 | 83 | 68 | 93 | 194 | 90 | 58 | 109 | 53 | 64 | 406 | 92 | 51 |
| 1966 | 78 | 79 | 79 | 85 | 77 | 79 | 162 | 92 | 63 | 107 | 47 | 71 | 225 | 85 | 49 |
| 1967 | 91 | 83 | 82 | 89 | 81 | 95 | 241 | 101 | 99 | 118 | 76 | 76 | 129 | 116 | 60 |
| 1968 | 84 | 86 | 89 | 90 | 82 | 82 | 164 | 94 | 102 | 108 | 60 | 62 | 195 | 86 | 52 |
| 1969 | 89 | 90 | 95 | 91 | 87 | 89 | 148 | 101 | 99 | 108 | 75 | 60 | 202 | 87 | 61 |
| 1970 | 90 | 93 | 97 | 93 | 89 | 89 | 114 | 98 | 103 | 95 | 75 | 66 | 215 | 102 | 67 |
| 1971 | 101 | 96 | 102 | 97 | 91 | 103 | 221 | 106 | 172 | 99 | 82 | 71 | 275 | 92 | 80 |
| 1972 | 99 | 97 | 101 | 99 | 93 | 100 | 188 | 98 | 89 | 108 | 78 | 106 | 263 | 90 | 75 |
| 1973 | 101 | 95 | 98 | 95 | 92 | 106 | 196 | 114 | 86 | 109 | 91 | 93 | 241 | 85 | 84 |
| 1974 | 106 | 97 | 101 | 95 | 94 | 114 | 242 | 112 | 106 | 102 | 89 | 88 | 260 | 121 | 98 |
| 1975 | 108 | 96 | 100 | 98 | 92 | 114 | 253 | 123 | 103 | 109 | 92 | 117 | 119 | 124 | 110 |
| 1976 | 112 | 99 | 100 | 101 | 97 | 115 | 344 | 123 | 107 | 117 | 96 | 108 | 148 | 103 | 93 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 111 | 102 | 96 | 98 | 107 | 113 | 204 | 125 | 101 | 113 | 97 | 108 | 110 | 100 | 118 |
| 1979 | 120 | 110 | 105 | 99 | 116 | 124 | 253 | 132 | 137 | 120 | 92 | 116 | 126 | 81 | 152 |
| 1980 | 107 | 111 | 110 | 100 | 116 | 106 | 150 | 104 | 312 | 124 | 114 | 118 | 94 | 86 | 82 |
| 1981 | 127 | 111 | 103 | 103 | 120 | 131 | 212 | 125 | 775 | 148 | 103 | 112 | 162 | 98 | 129 |
| 1982 | 125 | 108 | 94 | 103 | 119 | 133 | 201 | 144 | 792 | 159 | 82 | 141 | 184 | 84 | 146 |
| 1983 | 109 | 107 | 92 | 102 | 118 | 110 | 142 | 121 | 511 | 154 | 82 | 129 | 77 | 76 | 108 |
| 1984 | 121 | 106 | 89 | 94 | 122 | 126 | 220 | 145 | 548 | 163 | 79 | 141 | 196 | 70 | 129 |
| 1985 <u>14/</u> | 119 | 109 | 88 | 99 | 126 | 122 | 238 | 141 | 504 | 171 | 69 | 145 | 234 | 66 | 116 |

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, whole-sale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. 12/ Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. 13/ Soybeans, peanuts for nuts, and cottonseed. Peanuts hogged and tungnuts were excluded after 1964. 14/ Preliminary.

Table 8--Farm production: indexes of farm output by enterprise groups, Delta States region, 1947-85
(1977=100)

| Year | : | : | Livestock and livestock products 1/ | | | | | Crops | | | | | | | | | |
|------|-----|------|-------------------------------------|-------|-------|-------|-----|---------|------|---------|---------|---------|-------|---------|--------|-------|--|
| | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | |
| | : | Farm | : | : | : | : | : | : | : | : | : | : | : | : | : | : | |
| | : | out- | : | : | : | : | : | : | : | : | : | : | : | : | : | : | |
| | : | put | : | Meat | Dairy | Poul- | : | : | : | Hay | : | : | : | : | : | : | |
| : | : | : | ani- | prod- | try | : | : | : | and | : | : | : | : | : | : | : | |
| : | : | All | mals | ucts | eggs | : | All | Feed | for- | Food | Vege- | Fruits: | Sugar | : | Tobac- | Oil | |
| : | : | : | : | : | : | : | : | grains: | age | grains: | tables: | nuts | crops | Cotton: | co | crops | |
| : | : | 2/ | 3/ | 4/ | 5/ | : | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | : | 13/ | 14/ | |
| 1947 | : | 51 | 36 | 64 | 123 | 9 | 65 | 326 | 68 | 26 | 322 | 223 | 79 | 100 | 0 | 14 | |
| 1948 | : | 66 | 36 | 61 | 124 | 9 | 88 | 402 | 75 | 30 | 327 | 239 | 87 | 153 | 0 | 21 | |
| 1949 | : | 56 | 38 | 61 | 124 | 11 | 71 | 336 | 71 | 29 | 272 | 209 | 80 | 113 | 0 | 17 | |
| 1950 | : | 53 | 39 | 64 | 125 | 13 | 65 | 404 | 77 | 28 | 292 | 196 | 86 | 85 | 0 | 18 | |
| 1951 | : | 57 | 41 | 67 | 122 | 14 | 69 | 308 | 69 | 32 | 220 | 213 | 70 | 108 | 0 | 19 | |
| 1952 | : | 60 | 43 | 71 | 121 | 15 | 71 | 221 | 59 | 34 | 214 | 169 | 87 | 121 | 0 | 22 | |
| 1953 | : | 66 | 45 | 76 | 130 | 15 | 77 | 258 | 64 | 39 | 217 | 198 | 87 | 134 | 0 | 21 | |
| 1954 | : | 62 | 47 | 79 | 130 | 16 | 69 | 260 | 58 | 52 | 220 | 143 | 86 | 105 | 0 | 19 | |
| 1955 | : | 71 | 47 | 84 | 129 | 15 | 83 | 399 | 83 | 45 | 252 | 88 | 88 | 128 | 0 | 27 | |
| 1956 | : | 65 | 50 | 84 | 129 | 19 | 73 | 356 | 66 | 40 | 219 | 139 | 74 | 108 | 0 | 27 | |
| 1957 | : | 56 | 51 | 84 | 127 | 21 | 59 | 305 | 79 | 36 | 208 | 106 | 74 | 72 | 0 | 25 | |
| 1958 | : | 56 | 51 | 80 | 117 | 25 | 58 | 292 | 78 | 34 | 199 | 129 | 75 | 65 | 0 | 33 | |
| 1959 | : | 68 | 54 | 78 | 112 | 31 | 76 | 278 | 67 | 42 | 211 | 121 | 77 | 108 | 0 | 40 | |
| 1960 | : | 66 | 55 | 76 | 111 | 33 | 72 | 221 | 67 | 44 | 174 | 142 | 83 | 101 | 0 | 38 | |
| 1961 | : | 71 | 61 | 79 | 115 | 41 | 76 | 235 | 72 | 45 | 192 | 168 | 103 | 107 | 0 | 40 | |
| 1962 | : | 72 | 63 | 79 | 111 | 44 | 76 | 159 | 62 | 51 | 191 | 77 | 80 | 111 | 0 | 43 | |
| 1963 | : | 80 | 67 | 81 | 105 | 50 | 87 | 168 | 71 | 58 | 182 | 180 | 121 | 129 | 0 | 45 | |
| 1964 | : | 84 | 71 | 84 | 104 | 56 | 90 | 156 | 81 | 65 | 170 | 137 | 105 | 131 | 0 | 50 | |
| 1965 | : | 84 | 75 | 84 | 106 | 61 | 88 | 137 | 86 | 64 | 195 | 105 | 95 | 120 | 0 | 57 | |
| 1966 | : | 77 | 80 | 87 | 106 | 70 | 77 | 133 | 84 | 74 | 184 | 124 | 94 | 76 | 0 | 62 | |
| 1967 | : | 78 | 85 | 91 | 106 | 76 | 77 | 139 | 94 | 83 | 205 | 116 | 115 | 59 | 0 | 69 | |
| 1968 | : | 89 | 86 | 91 | 104 | 78 | 91 | 124 | 95 | 91 | 202 | 84 | 105 | 93 | 0 | 78 | |
| 1969 | : | 84 | 89 | 93 | 106 | 82 | 84 | 95 | 86 | 77 | 195 | 112 | 80 | 88 | 0 | 73 | |
| 1970 | : | 89 | 93 | 97 | 105 | 88 | 90 | 132 | 94 | 71 | 182 | 73 | 97 | 96 | 0 | 81 | |
| 1971 | : | 93 | 96 | 101 | 106 | 90 | 92 | 132 | 89 | 72 | 165 | 109 | 91 | 106 | 0 | 80 | |
| 1972 | : | 97 | 99 | 101 | 107 | 96 | 96 | 100 | 85 | 73 | 172 | 67 | 112 | 124 | 0 | 74 | |
| 1973 | : | 92 | 94 | 97 | 102 | 90 | 94 | 68 | 103 | 78 | 151 | 125 | 91 | 101 | 0 | 87 | |
| 1974 | : | 88 | 97 | 110 | 100 | 88 | 87 | 71 | 91 | 97 | 136 | 37 | 92 | 91 | 0 | 73 | |
| 1975 | : | 89 | 92 | 98 | 99 | 86 | 88 | 83 | 97 | 116 | 110 | 94 | 90 | 62 | 0 | 92 | |
| 1976 | : | 93 | 99 | 101 | 100 | 97 | 89 | 128 | 94 | 116 | 119 | 41 | 105 | 74 | 0 | 86 | |
| 1977 | : | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | |
| 1978 | : | 101 | 100 | 91 | 98 | 107 | 100 | 98 | 106 | 126 | 98 | 62 | 76 | 75 | 0 | 107 | |
| 1979 | : | 111 | 102 | 84 | 96 | 115 | 115 | 84 | 116 | 118 | 100 | 60 | 70 | 82 | 0 | 139 | |
| 1980 | : | 87 | 103 | 89 | 96 | 112 | 83 | 48 | 85 | 144 | 75 | 51 | 77 | 61 | 0 | 77 | |
| 1981 | : | 112 | 105 | 87 | 99 | 118 | 112 | 124 | 112 | 216 | 92 | 82 | 93 | 87 | 0 | 95 | |
| 1982 | : | 114 | 103 | 79 | 101 | 118 | 118 | 142 | 113 | 198 | 86 | 43 | 91 | 95 | 0 | 108 | |
| 1983 | : | 89 | 103 | 81 | 100 | 118 | 82 | 176 | 101 | 131 | 77 | 70 | 82 | 53 | 0 | 77 | |
| 1984 | : | 112 | 105 | 77 | 95 | 125 | 112 | 336 | 105 | 172 | 80 | 41 | 66 | 99 | 0 | 98 | |
| 1985 | 15/ | 108 | 107 | 73 | 98 | 131 | 105 | 567 | 109 | 143 | 94 | 52 | 79 | 93 | 0 | 86 | |

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, whole-sale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rice. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. 12/ Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. 13/ Because of the small quantity of tobacco produced, the index is not shown separately but is included in total crop production. 14/ Soybeans, peanuts for nuts, and cottonseed. Tungnuts and peanuts hogged were excluded after 1964. 15/ Preliminary.

Table 9--Farm production: indexes of farm output by enterprise groups, Southern Plains region, 1947-85
(1977=100)

| Year | Livestock and livestock products <u>1/</u> | | | | | Crops | | | | | | | | | |
|-----------------|--|-----------|-------------|-----------|-----------|-----------|--------------|-----------|--------------|--------------|------------|--------------|---------|----------|------------|
| | Farm out-put | | | | | | | | | | | | | | |
| | | Meat ani- | Dairy prod- | Poul-try | | Hay and | | Fruits: | | | | | | | |
| | | All | mals | ucts | eggs | All | Feed grains: | for-age | Food grains: | Vege-tables: | and nuts: | Sugar crops: | Cotton: | Tobac-co | Oil crops |
| | | <u>2/</u> | <u>3/</u> | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>11/</u> | <u>12/</u> | | | <u>13/</u> |
| 1947 | : | 61 | 53 | 43 | 114 | 53 | 64 | 39 | 55 | 71 | 121 | 176 | 0 | 63 | 51 |
| 1948 | : | 55 | 51 | 42 | 107 | 49 | 57 | 37 | 64 | 53 | 108 | 130 | 0 | 59 | 48 |
| 1949 | : | 71 | 53 | 44 | 106 | 55 | 79 | 43 | 58 | 58 | 120 | 103 | 0 | 112 | 74 |
| 1950 | : | 55 | 56 | 48 | 110 | 56 | 53 | 59 | 61 | 27 | 111 | 96 | 0 | 54 | 45 |
| 1951 | : | 56 | 57 | 50 | 103 | 57 | 54 | 36 | 57 | 27 | 81 | 47 | 0 | 76 | 49 |
| 1952 | : | 58 | 58 | 51 | 99 | 59 | 55 | 28 | 48 | 52 | 94 | 58 | 0 | 69 | 43 |
| 1953 | : | 59 | 56 | 49 | 100 | 57 | 57 | 30 | 61 | 39 | 100 | 69 | 0 | 80 | 53 |
| 1954 | : | 60 | 56 | 49 | 99 | 57 | 58 | 48 | 51 | 43 | 102 | 54 | 0 | 71 | 43 |
| 1955 | : | 61 | 58 | 52 | 97 | 57 | 59 | 54 | 73 | 22 | 110 | 70 | 0 | 76 | 52 |
| 1956 | : | 57 | 59 | 52 | 98 | 65 | 52 | 40 | 42 | 36 | 110 | 54 | 0 | 65 | 40 |
| 1957 | : | 60 | 54 | 45 | 96 | 65 | 59 | 74 | 61 | 30 | 107 | 93 | 0 | 66 | 43 |
| 1958 | : | 69 | 55 | 47 | 95 | 68 | 73 | 84 | 56 | 61 | 109 | 70 | 0 | 78 | 55 |
| 1959 | : | 69 | 60 | 52 | 93 | 70 | 71 | 78 | 56 | 51 | 100 | 73 | 0 | 81 | 56 |
| 1960 | : | 74 | 61 | 55 | 92 | 66 | 76 | 78 | 61 | 66 | 114 | 97 | 0 | 81 | 58 |
| 1961 | : | 75 | 65 | 57 | 97 | 75 | 76 | 72 | 61 | 64 | 105 | 77 | 0 | 87 | 62 |
| 1962 | : | 71 | 66 | 60 | 96 | 74 | 67 | 61 | 63 | 45 | 99 | 44 | 0 | 85 | 59 |
| 1963 | : | 72 | 68 | 62 | 92 | 76 | 68 | 66 | 59 | 49 | 104 | 63 | 0 | 80 | 56 |
| 1964 | : | 73 | 69 | 63 | 91 | 80 | 69 | 62 | 73 | 60 | 107 | 66 | 0 | 74 | 58 |
| 1965 | : | 81 | 69 | 62 | 94 | 81 | 81 | 78 | 75 | 75 | 110 | 95 | 0 | 85 | 63 |
| 1966 | : | 72 | 71 | 65 | 93 | 87 | 67 | 81 | 72 | 64 | 92 | 52 | 0 | 57 | 59 |
| 1967 | : | 72 | 74 | 67 | 96 | 94 | 66 | 85 | 80 | 59 | 110 | 101 | 0 | 50 | 56 |
| 1968 | : | 80 | 75 | 69 | 94 | 93 | 79 | 91 | 95 | 79 | 100 | 76 | 0 | 64 | 70 |
| 1969 | : | 75 | 80 | 76 | 94 | 92 | 70 | 87 | 76 | 70 | 108 | 78 | 0 | 53 | 61 |
| 1970 | : | 78 | 88 | 85 | 96 | 100 | 71 | 94 | 80 | 60 | 110 | 86 | 0 | 57 | 59 |
| 1971 | : | 72 | 87 | 84 | 100 | 97 | 62 | 85 | 84 | 47 | 106 | 94 | 0 | 47 | 52 |
| 1972 | : | 83 | 94 | 92 | 102 | 99 | 76 | 88 | 79 | 54 | 100 | 120 | 0 | 78 | 72 |
| 1973 | : | 95 | 96 | 95 | 98 | 96 | 96 | 117 | 105 | 88 | 108 | 110 | 0 | 86 | 79 |
| 1974 | : | 79 | 101 | 102 | 101 | 96 | 70 | 95 | 86 | 72 | 88 | 94 | 0 | 47 | 58 |
| 1975 | : | 88 | 94 | 94 | 95 | 92 | 81 | 119 | 92 | 101 | 88 | 111 | 0 | 43 | 61 |
| 1976 | : | 90 | 95 | 93 | 98 | 102 | 84 | 117 | 92 | 91 | 99 | 70 | 0 | 59 | 68 |
| 1977 | : | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 |
| 1978 | : | 88 | 96 | 93 | 101 | 107 | 82 | 91 | 96 | 77 | 110 | 68 | 0 | 70 | 82 |
| 1979 | : | 103 | 98 | 94 | 99 | 120 | 107 | 94 | 120 | 117 | 104 | 135 | 0 | 102 | 109 |
| 1980 | : | 85 | 103 | 99 | 106 | 124 | 78 | 74 | 86 | 110 | 99 | 49 | 0 | 60 | 62 |
| 1981 | : | 112 | 103 | 99 | 107 | 130 | 105 | 99 | 107 | 120 | 103 | 131 | 0 | 103 | 88 |
| 1982 | : | 98 | 107 | 104 | 110 | 124 | 87 | 102 | 106 | 120 | 109 | 76 | 0 | 50 | 78 |
| 1983 | : | 86 | 103 | 98 | 115 | 124 | 73 | 67 | 116 | 97 | 108 | 118 | 0 | 43 | 55 |
| 1984 | : | 92 | 101 | 95 | 111 | 125 | 85 | 87 | 95 | 110 | 110 | 65 | 0 | 66 | 69 |
| 1985 <u>14/</u> | : | 102 | 101 | 95 | 115 | 131 | 94 | 99 | 133 | 111 | 109 | 64 | 0 | 73 | 70 |

1/ Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat, rye, and rice. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. 12/ Because of the small quantities produced, the index is not shown separately but is included in total crop production. 13/ Soybeans, peanuts for nuts, cottonseed, and flaxseed. Peanuts hogged were excluded after 1964. 14/ Preliminary.

Table 10--Farm production: indexes of farm output by enterprise groups, Mountain region, 1947-85
(1977=100)

| Year | Livestock and livestock products <u>1/</u> | | | | | | | | | | | | | | |
|-----------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|-------|--------|------------|-----|
| | Poul- | | | | | Crops | | | | | | | | | |
| | try | | | | | Hay | | | | | Fruits: | | | | |
| | Meat | Dairy | ani- | prod- | and | All | Feed | for- | Food | Vege- | and | Sugar | Tobac- | Oil | |
| | mals | ucts | eggs | grains: | age | grains: | tables: | nuts | crops | Cotton: | co | crops | | | |
| | <u>2/</u> | <u>3/</u> | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>11/</u> | <u>12/</u> | | | <u>13/</u> | |
| 1947 | 61 | 60 | 54 | 73 | 80 | 59 | 36 | 55 | 68 | 69 | 58 | 110 | 32 | 0 | 53 |
| 1948 | 63 | 61 | 55 | 71 | 78 | 62 | 39 | 54 | 74 | 75 | 53 | 69 | 43 | 0 | 76 |
| 1949 | 61 | 60 | 53 | 68 | 86 | 60 | 40 | 54 | 60 | 68 | 53 | 78 | 63 | 0 | 74 |
| 1950 | 62 | 62 | 56 | 69 | 87 | 61 | 40 | 56 | 65 | 71 | 37 | 94 | 50 | 0 | 57 |
| 1951 | 65 | 67 | 62 | 69 | 88 | 62 | 30 | 55 | 69 | 62 | 46 | 78 | 82 | 0 | 82 |
| 1952 | 69 | 68 | 64 | 68 | 83 | 67 | 28 | 64 | 73 | 66 | 55 | 73 | 98 | 0 | 91 |
| 1953 | 74 | 69 | 65 | 73 | 79 | 72 | 30 | 67 | 81 | 72 | 39 | 85 | 107 | 0 | 103 |
| 1954 | 68 | 71 | 67 | 76 | 84 | 63 | 42 | 61 | 54 | 68 | 53 | 85 | 94 | 0 | 95 |
| 1955 | 71 | 70 | 67 | 75 | 80 | 67 | 48 | 67 | 65 | 68 | 50 | 80 | 76 | 0 | 80 |
| 1956 | 70 | 71 | 67 | 75 | 81 | 66 | 39 | 68 | 58 | 73 | 47 | 88 | 86 | 0 | 86 |
| 1957 | 74 | 69 | 64 | 76 | 80 | 74 | 61 | 78 | 66 | 76 | 52 | 105 | 76 | 0 | 79 |
| 1958 | 80 | 73 | 69 | 77 | 82 | 79 | 61 | 74 | 84 | 86 | 46 | 106 | 79 | 0 | 84 |
| 1959 | 78 | 74 | 71 | 79 | 82 | 75 | 58 | 71 | 71 | 86 | 53 | 109 | 80 | 0 | 81 |
| 1960 | 78 | 76 | 73 | 80 | 82 | 75 | 52 | 72 | 71 | 83 | 43 | 112 | 88 | 0 | 88 |
| 1961 | 78 | 77 | 74 | 81 | 89 | 73 | 49 | 73 | 59 | 94 | 49 | 114 | 87 | 0 | 86 |
| 1962 | 80 | 78 | 75 | 81 | 85 | 76 | 57 | 81 | 59 | 85 | 52 | 121 | 93 | 0 | 95 |
| 1963 | 83 | 82 | 80 | 81 | 86 | 78 | 54 | 81 | 60 | 92 | 51 | 154 | 85 | 0 | 88 |
| 1964 | 81 | 83 | 83 | 81 | 81 | 75 | 54 | 80 | 64 | 76 | 63 | 136 | 81 | 0 | 83 |
| 1965 | 86 | 85 | 85 | 82 | 81 | 80 | 63 | 87 | 68 | 92 | 60 | 119 | 78 | 0 | 81 |
| 1966 | 84 | 89 | 89 | 82 | 89 | 77 | 67 | 81 | 72 | 97 | 61 | 120 | 53 | 0 | 58 |
| 1967 | 89 | 92 | 93 | 83 | 96 | 82 | 69 | 91 | 85 | 91 | 67 | 130 | 47 | 0 | 53 |
| 1968 | 92 | 95 | 97 | 85 | 89 | 85 | 69 | 86 | 88 | 90 | 79 | 152 | 70 | 0 | 74 |
| 1969 | 94 | 99 | 101 | 85 | 89 | 87 | 83 | 92 | 75 | 97 | 96 | 176 | 60 | 0 | 64 |
| 1970 | 95 | 104 | 107 | 87 | 91 | 87 | 90 | 97 | 78 | 98 | 78 | 140 | 48 | 0 | 54 |
| 1971 | 99 | 107 | 111 | 87 | 91 | 89 | 85 | 94 | 91 | 98 | 79 | 147 | 51 | 0 | 56 |
| 1972 | 98 | 110 | 114 | 93 | 93 | 89 | 86 | 99 | 81 | 97 | 68 | 151 | 63 | 0 | 69 |
| 1973 | 98 | 110 | 114 | 91 | 95 | 92 | 88 | 104 | 88 | 97 | 105 | 125 | 61 | 0 | 69 |
| 1974 | 98 | 104 | 110 | 78 | 93 | 96 | 73 | 100 | 103 | 100 | 78 | 111 | 92 | 0 | 91 |
| 1975 | 104 | 102 | 104 | 95 | 100 | 98 | 85 | 102 | 116 | 97 | 110 | 141 | 52 | 0 | 57 |
| 1976 | 108 | 103 | 104 | 97 | 102 | 103 | 94 | 102 | 126 | 105 | 91 | 138 | 73 | 0 | 75 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 |
| 1978 | 112 | 107 | 108 | 101 | 106 | 109 | 109 | 110 | 113 | 114 | 98 | 115 | 94 | 0 | 96 |
| 1979 | 106 | 104 | 104 | 105 | 106 | 108 | 108 | 109 | 106 | 106 | 104 | 106 | 111 | 0 | 110 |
| 1980 | 114 | 109 | 108 | 114 | 105 | 114 | 106 | 106 | 134 | 107 | 98 | 123 | 118 | 0 | 118 |
| 1981 | 127 | 110 | 106 | 124 | 113 | 122 | 124 | 112 | 145 | 101 | 113 | 135 | 134 | 0 | 131 |
| 1982 | 121 | 109 | 105 | 131 | 110 | 118 | 133 | 113 | 146 | 101 | 106 | 104 | 95 | 0 | 103 |
| 1983 | 114 | 112 | 107 | 136 | 112 | 109 | 115 | 109 | 142 | 92 | 120 | 95 | 66 | 0 | 69 |
| 1984 | 115 | 110 | 105 | 132 | 112 | 112 | 132 | 109 | 124 | 102 | 100 | 92 | 98 | 0 | 101 |
| 1985 <u>14/</u> | 115 | 112 | 105 | 145 | 110 | 106 | 118 | 100 | 111 | 113 | 121 | 93 | 86 | 0 | 92 |

1/ Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. 12/ Sugar beets. 13/ Peanuts for nuts, flaxseed, and cottonseed. 14/ Preliminary.

Table 11--Farm production: indexes of farm output by enterprise groups, Pacific region, 1947-85
(1977=100)

| Year | Livestock and livestock products ^{1/} | | | | | Crops | | | | | | | | | |
|---------------------|--|-----------|----------------|------------------|--------------------|-----------|-------------|------------------|-------------|--------------|-----------------|-------------|--------|-----------|------------|
| | Farm out-put | | | | | | | | | | | | | | |
| | | All | Meat ani- mals | Dairy prod- ucts | Poul- try and eggs | All | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cotton | Tobac- co | Oil crops |
| | | <u>2/</u> | <u>3/</u> | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>11/</u> | <u>12/</u> | | | <u>13/</u> |
| 1947 | 52 | 50 | 58 | 56 | 33 | 53 | 56 | 65 | 51 | 46 | 71 | 44 | 28 | 0 | 0 |
| 1948 | 52 | 50 | 58 | 54 | 35 | 54 | 62 | 61 | 59 | 47 | 64 | 40 | 35 | 0 | 0 |
| 1949 | 54 | 53 | 60 | 55 | 42 | 54 | 59 | 58 | 51 | 47 | 68 | 36 | 45 | 0 | 0 |
| 1950 | 55 | 56 | 64 | 55 | 45 | 56 | 74 | 65 | 55 | 48 | 67 | 55 | 35 | 0 | 0 |
| 1951 | 59 | 59 | 70 | 55 | 49 | 60 | 55 | 61 | 61 | 51 | 68 | 39 | 63 | 0 | 0 |
| 1952 | 61 | 61 | 72 | 55 | 51 | 62 | 67 | 65 | 66 | 52 | 70 | 39 | 65 | 0 | 0 |
| 1953 | 62 | 64 | 75 | 60 | 53 | 62 | 67 | 68 | 69 | 53 | 66 | 50 | 63 | 0 | 0 |
| 1954 | 64 | 66 | 77 | 62 | 54 | 63 | 108 | 69 | 59 | 54 | 69 | 66 | 53 | 0 | 0 |
| 1955 | 63 | 68 | 84 | 64 | 54 | 63 | 112 | 72 | 49 | 58 | 72 | 49 | 43 | 0 | 0 |
| 1956 | 66 | 69 | 81 | 65 | 58 | 66 | 117 | 75 | 53 | 63 | 71 | 53 | 52 | 0 | 0 |
| 1957 | 66 | 68 | 75 | 67 | 58 | 66 | 144 | 78 | 56 | 62 | 64 | 65 | 55 | 0 | 0 |
| 1958 | 67 | 70 | 78 | 67 | 61 | 66 | 119 | 75 | 58 | 63 | 67 | 57 | 57 | 0 | 0 |
| 1959 | 71 | 73 | 85 | 69 | 64 | 71 | 126 | 76 | 63 | 63 | 70 | 71 | 69 | 0 | 0 |
| 1960 | 70 | 76 | 88 | 71 | 68 | 68 | 119 | 78 | 57 | 62 | 66 | 63 | 70 | 0 | 0 |
| 1961 | 70 | 80 | 93 | 71 | 75 | 67 | 117 | 79 | 51 | 66 | 67 | 71 | 61 | 0 | 0 |
| 1962 | 73 | 81 | 94 | 72 | 78 | 70 | 118 | 79 | 61 | 66 | 67 | 77 | 69 | 0 | 0 |
| 1963 | 74 | 82 | 100 | 71 | 76 | 71 | 114 | 86 | 62 | 65 | 72 | 96 | 61 | 0 | 0 |
| 1964 | 77 | 84 | 100 | 73 | 80 | 75 | 117 | 88 | 69 | 65 | 79 | 106 | 63 | 0 | 0 |
| 1965 | 76 | 86 | 104 | 73 | 81 | 73 | 117 | 88 | 71 | 69 | 71 | 94 | 60 | 0 | 0 |
| 1966 | 77 | 87 | 105 | 74 | 85 | 75 | 122 | 88 | 73 | 75 | 78 | 80 | 44 | 0 | 0 |
| 1967 | 75 | 89 | 106 | 74 | 91 | 71 | 116 | 88 | 86 | 76 | 65 | 63 | 37 | 0 | 0 |
| 1968 | 81 | 90 | 108 | 76 | 88 | 79 | 109 | 87 | 87 | 87 | 70 | 92 | 56 | 0 | 0 |
| 1969 | 81 | 89 | 106 | 75 | 91 | 79 | 108 | 89 | 80 | 81 | 82 | 95 | 47 | 0 | 0 |
| 1970 | 81 | 94 | 111 | 80 | 95 | 78 | 122 | 90 | 83 | 81 | 76 | 114 | 42 | 0 | 0 |
| 1971 | 84 | 94 | 108 | 83 | 97 | 81 | 125 | 96 | 92 | 81 | 79 | 122 | 40 | 0 | 0 |
| 1972 | 86 | 98 | 112 | 88 | 95 | 84 | 102 | 99 | 98 | 89 | 71 | 137 | 63 | 0 | 0 |
| 1973 | 89 | 95 | 110 | 87 | 88 | 89 | 100 | 97 | 90 | 91 | 91 | 108 | 63 | 0 | 0 |
| 1974 | 95 | 97 | 109 | 89 | 94 | 97 | 91 | 99 | 117 | 97 | 93 | 89 | 93 | 0 | 0 |
| 1975 | 100 | 97 | 108 | 91 | 95 | 99 | 112 | 98 | 145 | 97 | 94 | 131 | 70 | 0 | 0 |
| 1976 | 103 | 100 | 107 | 97 | 99 | 101 | 114 | 99 | 135 | 94 | 99 | 128 | 89 | 0 | 0 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 0 |
| 1978 | 98 | 101 | 100 | 100 | 103 | 96 | 111 | 96 | 121 | 99 | 94 | 97 | 70 | 0 | 0 |
| 1979 | 109 | 106 | 105 | 106 | 110 | 109 | 106 | 98 | 134 | 106 | 107 | 93 | 122 | 0 | 0 |
| 1980 | 117 | 111 | 103 | 113 | 117 | 117 | 122 | 105 | 175 | 103 | 121 | 92 | 111 | 0 | 0 |
| 1981 | 123 | 116 | 113 | 118 | 118 | 119 | 131 | 105 | 193 | 106 | 114 | 101 | 127 | 0 | 0 |
| 1982 | 121 | 118 | 116 | 121 | 116 | 118 | 152 | 106 | 156 | 111 | 123 | 76 | 110 | 0 | 0 |
| 1983 | 113 | 118 | 110 | 125 | 115 | 109 | 133 | 103 | 145 | 107 | 117 | 78 | 71 | 0 | 0 |
| 1984 | 125 | 122 | 117 | 128 | 119 | 121 | 163 | 109 | 157 | 117 | 126 | 84 | 104 | 0 | 0 |
| 1985 ^{14/} | 124 | 124 | 107 | 140 | 118 | 118 | 151 | 109 | 138 | 117 | 119 | 78 | 113 | 0 | 0 |

^{1/} Horses and mules excluded. ^{2/} Includes wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{5/} Chicken eggs, commercial broilers, chickens, and turkeys. ^{6/} Includes hayseeds, pasture seeds, and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. ^{7/} Corn for grain, oats, barley, and sorghum grain. ^{8/} All hay, sorghum forage, sorghum silage, and corn silage. ^{9/} All wheat and rye. ^{10/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. ^{11/} Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. ^{12/} Sugar beets. ^{13/} Because of the small quantity of flaxseed and cottonseed produced, the index is not shown separately but is included in total crop production. ^{14/} Preliminary.

Table 12--Acreages of crops harvested and used for specified purposes, United States, 1947-85

[illegible]

1/ Area in principal crops harvested as reported by the Crop Reporting Board plus acreages in fruits, tree nuts, and farm gardens. 2/ Acreages for exports relate to exports for year beginning July 1 through 1974 and for October 1 thereafter. 3/ On farms, in cities and mines. 4/ Includes products used by military forces in this country and abroad and by the domestic civilian population. 5/ Includes persons in military forces in this country and abroad. 6/ Data for horses and mules discontinued after 1964. 7/ Preliminary.

Table 13--Cropland used for crops and index of crop production per acre, United States, 1947-85

| Year | Cropland used for crops | | | | | Index of crop production per acre (1977=100) |
|----------------|---------------------------------|--------------|-----------------------------|-------|-------------------------------|--|
| | Cropland harvested <u>1/</u> | Crop failure | Cultivated summer fallow | Total | Index (1977=100) <u>2/</u> | |
| | ----- Million acres ----- | | | | | |
| 1947 | 346 | 8 | 19 | 373 | 99 | 57 |
| 1948 | 348 | 9 | 21 | 378 | 100 | 64 |
| 1949 | 352 | 9 | 26 | 387 | 102 | 60 |
| 1950 | 336 | 12 | 29 | 377 | 100 | 59 |
| 1951 | 336 | 17 | 28 | 381 | 102 | 59 |
| 1952 | 341 | 11 | 28 | 380 | 100 | 62 |
| 1953 | 341 | 13 | 26 | 380 | 100 | 62 |
| 1954 | 339 | 13 | 28 | 380 | 100 | 61 |
| 1955 | 333 | 16 | 29 | 378 | 100 | 63 |
| 1956 | 317 | 22 | 30 | 369 | 98 | 64 |
| 1957 | 316 | 12 | 30 | 358 | 95 | 65 |
| 1958 | 316 | 9 | 30 | 355 | 94 | 73 |
| 1959 | 317 | 10 | 31 | 358 | 95 | 72 |
| 1960 | 317 | 6 | 32 | 355 | 94 | 77 |
| 1961 | 296 | 11 | 33 | 340 | 90 | 78 |
| 1962 | 287 | 10 | 34 | 331 | 88 | 81 |
| 1963 | 291 | 10 | 36 | 337 | 89 | 83 |
| 1964 | 292 | 6 | 37 | 335 | 89 | 81 |
| 1965 | 292 | 6 | 38 | 336 | 89 | 85 |
| 1966 | 289 | 5 | 38 | 332 | 88 | 83 |
| 1967 | 301 | 7 | 32 | 340 | 90 | 86 |
| 1968 | 296 | 6 | 33 | 335 | 89 | 89 |
| 1969 | 286 | 6 | 41 | 333 | 88 | 91 |
| 1970 | 289 | 5 | 38 | 332 | 88 | 88 |
| 1971 | 300 | 6 | 34 | 340 | 90 | 96 |
| 1972 | 289 | 7 | 38 | 334 | 88 | 99 |
| 1973 | 316 | 5 | 31 | 352 | 93 | 99 |
| 1974 | 322 | 8 | 31 | 361 | 96 | 88 |
| 1975 | 330 | 6 | 31 | 367 | 97 | 96 |
| 1976 | 330 | 8 | 31 | 369 | 98 | 94 |
| 1977 | 338 | 9 | 31 | 378 | 100 | 100 |
| 1978 | 330 | 7 | 32 | 369 | 97 | 105 |
| 1979 | 340 | 6 | 32 | 378 | 100 | 113 |
| 1980 | 342 | 10 | 30 | 382 | 101 | 100 |
| 1981 | 351 | 6 | 30 | 387 | 102 | 115 |
| 1982 | 347 | 5 | 31 | 383 | 101 | 116 |
| 1983 | 294 | 5 | 34 | 333 | 88 | 100 |
| 1984 | 337 | 6 | 30 | 373 | 99 | 112 |
| 1985 <u>3/</u> | 334 | 7 | 31 | 372 | 98 | 119 |

1/ Land supporting one or more harvested crops. 2/ Computed from unrounded data. 3/ Preliminary.

Source: Natural Resource Economics Division, ERS.

Table 14--Cropland used for crops,
Northeast region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure | Culti- vated summer fallow 2/ | Crop- land used for crops |
|---------------|---------------------------------------|----------------------|---|---------------------------------------|
| Million acres | | | | |
| 1947 | 17.9 | 0.2 | 0 | 18.1 |
| 1948 | 17.8 | .1 | 0 | 17.9 |
| 1949 | 17.1 | .1 | 0 | 17.2 |
| 1950 | 16.9 | .2 | 0 | 17.1 |
| 1951 | 16.9 | .1 | 0 | 17.0 |
| 1952 | 16.8 | .1 | 0 | 16.9 |
| 1953 | 16.7 | .1 | 0 | 16.8 |
| 1954 | 16.4 | .2 | 0 | 16.6 |
| 1955 | 16.2 | .2 | 0 | 16.4 |
| 1956 | 15.7 | .2 | 0 | 15.9 |
| 1957 | 15.5 | .2 | 0 | 15.7 |
| 1958 | 15.3 | .2 | 0 | 15.5 |
| 1959 | 14.9 | .3 | 0 | 15.2 |
| 1960 | 14.8 | .1 | 0 | 14.9 |
| 1961 | 14.3 | .2 | 0 | 14.5 |
| 1962 | 14.0 | .2 | 0 | 14.2 |
| 1963 | 14.0 | .2 | 0 | 14.2 |
| 1964 | 13.8 | .2 | 0 | 14.0 |
| 1965 | 13.5 | .2 | 0 | 13.7 |
| 1966 | 13.6 | .1 | 0 | 13.7 |
| 1967 | 13.2 | .2 | 0 | 13.4 |
| 1968 | 12.6 | .1 | 0 | 12.7 |
| 1969 | 12.1 | .1 | 0 | 12.2 |
| 1970 | 12.4 | .1 | 0 | 12.5 |
| 1971 | 12.5 | .1 | 0 | 12.6 |
| 1972 | 12.1 | .2 | 0 | 12.3 |
| 1973 | 12.5 | .1 | 0 | 12.6 |
| 1974 | 12.8 | .1 | 0 | 12.9 |
| 1975 | 12.8 | .2 | 0 | 13.0 |
| 1976 | 13.0 | .1 | 0 | 13.1 |
| 1977 | 13.0 | .2 | 0 | 13.2 |
| 1978 | 13.1 | .1 | 0 | 13.2 |
| 1979 | 13.3 | .1 | 0 | 13.4 |
| 1980 | 13.5 | .1 | 0 | 13.6 |
| 1981 | 13.5 | .1 | 0 | 13.6 |
| 1982 | 13.5 | .1 | 0 | 13.6 |
| 1983 | 12.7 | .1 | 0 | 12.8 |
| 1984 | 13.2 | .1 | 0 | 13.3 |
| 1985 3/ | 13.2 | .1 | 0 | 13.3 |

1/ Land supporting one or more harvested crops. 2/ Not estimated for farm production regions east of the Plains States.
3/ Preliminary.

Table 15--Cropland used for crops,
Lake States region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure | Culti- vated summer fallow 2/ | Crop- land used for crops |
|---------------|---------------------------------------|----------------------|---|---------------------------------------|
| Million acres | | | | |
| 1947 | 36.7 | 0.5 | 0 | 37.2 |
| 1948 | 37.6 | .2 | 0 | 37.8 |
| 1949 | 38.0 | .2 | 0 | 38.2 |
| 1950 | 37.1 | .4 | 0 | 37.5 |
| 1951 | 37.3 | .4 | 0 | 37.7 |
| 1952 | 37.0 | .4 | 0 | 37.4 |
| 1953 | 37.1 | .5 | 0 | 37.6 |
| 1954 | 37.2 | .4 | 0 | 37.6 |
| 1955 | 37.3 | .3 | 0 | 37.6 |
| 1956 | 36.9 | .5 | 0 | 37.4 |
| 1957 | 35.4 | 1.0 | 0 | 36.4 |
| 1958 | 35.7 | .3 | 0 | 36.0 |
| 1959 | 36.2 | .5 | 0 | 36.7 |
| 1960 | 35.5 | .3 | 0 | 35.8 |
| 1961 | 34.8 | .5 | 0 | 35.3 |
| 1962 | 32.7 | .6 | 0 | 33.3 |
| 1963 | 34.1 | .4 | 0 | 34.5 |
| 1964 | 33.8 | .5 | 0 | 34.3 |
| 1965 | 33.5 | .6 | 0 | 34.1 |
| 1966 | 32.9 | .4 | 0 | 33.3 |
| 1967 | 34.0 | .4 | 0 | 34.4 |
| 1968 | 33.1 | .6 | 0 | 33.7 |
| 1969 | 31.2 | .3 | 0 | 31.5 |
| 1970 | 31.5 | .4 | 0 | 31.9 |
| 1971 | 33.9 | .3 | 0 | 34.2 |
| 1972 | 31.7 | .6 | 0 | 32.3 |
| 1973 | 34.8 | .5 | 0 | 35.3 |
| 1974 | 36.1 | .5 | 0 | 36.6 |
| 1975 | 36.5 | .8 | 0 | 37.3 |
| 1976 | 37.8 | .5 | 0 | 38.3 |
| 1977 | 38.8 | .5 | 0 | 39.3 |
| 1978 | 37.7 | .4 | 0 | 38.1 |
| 1979 | 38.5 | .3 | 0 | 38.8 |
| 1980 | 39.0 | .8 | 0 | 39.8 |
| 1981 | 39.8 | .5 | 0 | 40.3 |
| 1982 | 39.5 | .3 | 0 | 39.8 |
| 1983 | 33.3 | .5 | 0 | 33.8 |
| 1984 | 38.9 | .4 | 0 | 39.3 |
| 1985 3/ | 38.3 | .7 | 0 | 39.0 |

1/ Land supporting one or more harvested crops. 2/ Not estimated for farm production regions east of the Plains States.
3/ Preliminary.

Table 16--Cropland used for crops,
Corn Belt region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure | Culti- vated summer fallow 2/ | Crop- land used for crops |
|----------------|---------------------------------------|----------------------|---|---------------------------------------|
| | Million acres | | | |
| 1947 | 73.5 | 1.8 | 0 | 75.3 |
| 1948 | 76.9 | .7 | 0 | 77.6 |
| 1949 | 77.2 | .8 | 0 | 78.0 |
| 1950 | 76.4 | .8 | 0 | 77.2 |
| 1951 | 75.5 | 1.9 | 0 | 77.4 |
| 1952 | 77.1 | .7 | 0 | 77.8 |
| 1953 | 78.2 | .6 | 0 | 78.8 |
| 1954 | 78.2 | 1.2 | 0 | 79.4 |
| 1955 | 78.9 | .6 | 0 | 79.5 |
| 1956 | 76.2 | 2.3 | 0 | 78.5 |
| 1957 | 75.6 | 1.6 | 0 | 77.2 |
| 1958 | 75.2 | 1.7 | 0 | 76.9 |
| 1959 | 77.8 | 1.0 | 0 | 78.8 |
| 1960 | 77.6 | .8 | 0 | 78.4 |
| 1961 | 70.1 | 1.5 | 0 | 71.6 |
| 1962 | 69.3 | 1.4 | 0 | 70.7 |
| 1963 | 71.6 | .9 | 0 | 72.5 |
| 1964 | 71.6 | .4 | 0 | 72.0 |
| 1965 | 71.7 | .7 | 0 | 72.4 |
| 1966 | 72.2 | .5 | 0 | 72.7 |
| 1967 | 75.0 | 1.2 | 0 | 76.2 |
| 1968 | 71.9 | .7 | 0 | 72.6 |
| 1969 | 69.3 | 1.4 | 0 | 70.7 |
| 1970 | 70.8 | .8 | 0 | 71.6 |
| 1971 | 74.6 | .6 | 0 | 75.2 |
| 1972 | 71.9 | .9 | 0 | 72.8 |
| 1973 | 78.6 | .6 | 0 | 79.2 |
| 1974 | 80.8 | 1.1 | 0 | 81.9 |
| 1975 | 82.4 | .4 | 0 | 82.8 |
| 1976 | 83.3 | .5 | 0 | 83.8 |
| 1977 | 84.9 | .7 | 0 | 85.6 |
| 1978 | 83.0 | .4 | 0 | 83.4 |
| 1979 | 85.7 | .4 | 0 | 86.1 |
| 1980 | 86.8 | .5 | 0 | 87.3 |
| 1981 | 86.9 | .6 | 0 | 87.5 |
| 1982 | 85.8 | .7 | 0 | 86.5 |
| 1983 | 70.9 | .5 | 0 | 71.4 |
| 1984 | 84.2 | .7 | 0 | 84.9 |
| 1985 <u>3/</u> | 84.7 | .6 | 0 | 85.3 |

1/ Land supporting one or more har-
vested crops. 2/ Not estimated for
farm production regions east of the
Plains States. 3/ Preliminary.

Table 17--Cropland used for crops,
Northern Plains region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure | Culti- vated summer fallow | Crop- land used for crops |
|----------------|---------------------------------------|----------------------|-------------------------------------|---------------------------------------|
| | Million acres | | | |
| 1947 | 80.6 | 1.8 | 7.3 | 89.7 |
| 1948 | 78.8 | 2.5 | 9.3 | 90.6 |
| 1949 | 79.5 | 3.4 | 11.0 | 93.9 |
| 1950 | 78.5 | 3.1 | 11.7 | 93.3 |
| 1951 | 77.3 | 5.3 | 11.2 | 93.8 |
| 1952 | 80.5 | 2.1 | 11.2 | 93.8 |
| 1953 | 79.9 | 3.4 | 10.7 | 94.0 |
| 1954 | 80.6 | 3.1 | 11.8 | 95.5 |
| 1955 | 77.9 | 4.5 | 12.2 | 94.6 |
| 1956 | 72.3 | 7.9 | 12.6 | 92.8 |
| 1957 | 73.9 | 3.2 | 13.0 | 90.1 |
| 1958 | 75.4 | 1.5 | 13.5 | 90.4 |
| 1959 | 73.0 | 3.3 | 13.9 | 90.2 |
| 1960 | 75.1 | 1.6 | 14.8 | 91.5 |
| 1961 | 66.9 | 4.3 | 15.7 | 86.9 |
| 1962 | 66.5 | 2.3 | 16.5 | 85.3 |
| 1963 | 67.0 | 2.8 | 17.3 | 87.1 |
| 1964 | 66.4 | 1.6 | 18.2 | 86.2 |
| 1965 | 67.0 | 1.3 | 18.9 | 87.2 |
| 1966 | 66.6 | 1.2 | 19.7 | 87.5 |
| 1967 | 70.2 | 1.6 | 16.4 | 88.2 |
| 1968 | 67.4 | 1.6 | 17.2 | 86.2 |
| 1969 | 65.4 | 1.0 | 21.9 | 88.3 |
| 1970 | 65.8 | 1.0 | 20.1 | 86.9 |
| 1971 | 69.9 | 1.0 | 17.6 | 88.5 |
| 1972 | 65.1 | 1.1 | 21.0 | 87.2 |
| 1973 | 72.2 | .9 | 16.8 | 89.9 |
| 1974 | 73.8 | 1.2 | 15.5 | 90.5 |
| 1975 | 73.8 | 1.2 | 15.7 | 90.7 |
| 1976 | 71.8 | 2.5 | 15.8 | 90.1 |
| 1977 | 74.1 | 1.8 | 15.9 | 91.8 |
| 1978 | 71.4 | .8 | 16.2 | 88.4 |
| 1979 | 73.3 | 1.3 | 16.0 | 90.6 |
| 1980 | 72.2 | 4.1 | 15.1 | 91.4 |
| 1981 | 77.3 | 1.6 | 14.6 | 93.5 |
| 1982 | 77.6 | 1.1 | 15.0 | 93.7 |
| 1983 | 65.6 | 1.1 | 17.3 | 84.0 |
| 1984 | 76.3 | 1.3 | 15.0 | 92.6 |
| 1985 <u>2/</u> | 75.2 | 1.4 | 15.8 | 92.4 |

1/ Land supporting one or more har-
vested crops. 2/ Preliminary.

Table 18--Cropland used for crops,
Appalachian region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure : | Culti- vated summer fallow 2/ | Crop- land used for crops |
|----------------|---------------------------------------|---------------------------|---|---------------------------------------|
| Million acres | | | | |
| 1947 | 21.9 | 0.2 | 0 | 22.1 |
| 1948 | 21.8 | .1 | 0 | 21.9 |
| 1949 | 22.0 | .3 | 0 | 22.3 |
| 1950 | 20.8 | .3 | 0 | 21.1 |
| 1951 | 20.8 | .4 | 0 | 21.2 |
| 1952 | 20.5 | .3 | 0 | 20.8 |
| 1953 | 20.3 | .3 | 0 | 20.6 |
| 1954 | 19.7 | .3 | 0 | 20.0 |
| 1955 | 19.4 | .5 | 0 | 19.9 |
| 1956 | 18.5 | .4 | 0 | 18.9 |
| 1957 | 16.9 | .6 | 0 | 17.5 |
| 1958 | 16.8 | .4 | 0 | 17.2 |
| 1959 | 17.1 | .3 | 0 | 17.4 |
| 1960 | 16.8 | .3 | 0 | 17.1 |
| 1961 | 15.8 | .3 | 0 | 16.1 |
| 1962 | 15.0 | .4 | 0 | 15.4 |
| 1963 | 14.9 | .3 | 0 | 15.2 |
| 1964 | 14.8 | .2 | 0 | 15.0 |
| 1965 | 14.9 | .2 | 0 | 15.1 |
| 1966 | 14.7 | .3 | 0 | 15.0 |
| 1967 | 15.3 | .4 | 0 | 15.7 |
| 1968 | 15.3 | .2 | 0 | 15.5 |
| 1969 | 14.6 | .2 | 0 | 14.8 |
| 1970 | 14.6 | .3 | 0 | 14.9 |
| 1971 | 15.9 | .3 | 0 | 16.2 |
| 1972 | 15.1 | .5 | 0 | 15.6 |
| 1973 | 16.1 | .3 | 0 | 16.4 |
| 1974 | 16.9 | .2 | 0 | 17.1 |
| 1975 | 17.3 | .2 | 0 | 17.5 |
| 1976 | 17.6 | .2 | 0 | 17.8 |
| 1977 | 18.2 | .3 | 0 | 18.5 |
| 1978 | 18.1 | .2 | 0 | 18.3 |
| 1979 | 18.9 | .1 | 0 | 19.0 |
| 1980 | 19.0 | .1 | 0 | 19.1 |
| 1981 | 19.2 | .2 | 0 | 19.4 |
| 1982 | 19.2 | .1 | 0 | 19.3 |
| 1983 | 16.4 | .2 | 0 | 16.6 |
| 1984 | 18.4 | .2 | 0 | 18.6 |
| 1985 <u>3/</u> | 18.5 | .2 | 0 | 18.7 |

1/ Land supporting one or more har-
vested crops. 2/ Not estimated for
farm production regions east of the
Plains States. 3/ Preliminary.

Table 19--Cropland used for crops,
Southeast region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure : | Culti- vated summer fallow 2/ | Crop- land used for crops |
|----------------|---------------------------------------|---------------------------|---|---------------------------------------|
| Million acres | | | | |
| 1947 | 19.2 | 0.8 | 0 | 20.0 |
| 1948 | 19.1 | .6 | 0 | 19.7 |
| 1949 | 19.5 | .7 | 0 | 20.2 |
| 1950 | 18.0 | .7 | 0 | 18.7 |
| 1951 | 18.0 | .7 | 0 | 18.7 |
| 1952 | 18.1 | .9 | 0 | 19.0 |
| 1953 | 18.1 | .8 | 0 | 18.9 |
| 1954 | 16.5 | 1.1 | 0 | 17.6 |
| 1955 | 16.3 | 1.0 | 0 | 17.3 |
| 1956 | 15.3 | .8 | 0 | 16.1 |
| 1957 | 14.3 | .8 | 0 | 15.1 |
| 1958 | 13.1 | .6 | 0 | 13.7 |
| 1959 | 13.9 | .7 | 0 | 14.6 |
| 1960 | 12.9 | .4 | 0 | 13.3 |
| 1961 | 12.3 | .4 | 0 | 12.7 |
| 1962 | 11.6 | .3 | 0 | 11.9 |
| 1963 | 11.8 | .3 | 0 | 12.1 |
| 1964 | 11.7 | .2 | 0 | 11.9 |
| 1965 | 11.3 | .2 | 0 | 11.5 |
| 1966 | 10.8 | .2 | 0 | 11.0 |
| 1967 | 11.5 | .5 | 0 | 12.0 |
| 1968 | 11.6 | .2 | 0 | 11.8 |
| 1969 | 11.2 | .3 | 0 | 11.5 |
| 1970 | 11.4 | .3 | 0 | 11.7 |
| 1971 | 12.3 | .2 | 0 | 12.5 |
| 1972 | 12.0 | .1 | 0 | 12.1 |
| 1973 | 12.6 | .1 | 0 | 12.7 |
| 1974 | 13.2 | .1 | 0 | 13.3 |
| 1975 | 13.5 | .2 | 0 | 13.7 |
| 1976 | 13.7 | .2 | 0 | 13.9 |
| 1977 | 12.6 | 2.0 | 0 | 14.6 |
| 1978 | 14.1 | .3 | 0 | 14.4 |
| 1979 | 14.5 | .2 | 0 | 14.7 |
| 1980 | 14.1 | .6 | 0 | 14.7 |
| 1981 | 14.4 | .4 | 0 | 14.8 |
| 1982 | 14.5 | .2 | 0 | 14.7 |
| 1983 | 13.0 | .2 | 0 | 13.2 |
| 1984 | 14.1 | .2 | 0 | 14.3 |
| 1985 <u>3/</u> | 12.9 | .4 | 0 | 13.3 |

1/ Land supporting one or more har-
vested crops. 2/ Not estimated for
farm production regions east of the
Plains States. 3/ Preliminary.

Table 20--Cropland used for crops,
Delta States region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure : | Culti- vated summer fallow 2/ | Crop- land used for crops |
|----------------|---------------------------------------|---------------------------|---|---------------------------------------|
| Million acres | | | | |
| 1947 | 15.5 | 0.5 | 0 | 16.0 |
| 1948 | 15.9 | .4 | 0 | 16.3 |
| 1949 | 16.0 | .6 | 0 | 16.6 |
| 1950 | 14.9 | .4 | 0 | 15.3 |
| 1951 | 14.7 | .7 | 0 | 15.4 |
| 1952 | 14.7 | .4 | 0 | 15.1 |
| 1953 | 14.3 | .6 | 0 | 14.9 |
| 1954 | 14.2 | .6 | 0 | 14.8 |
| 1955 | 13.8 | .5 | 0 | 14.3 |
| 1956 | 13.2 | .5 | 0 | 13.7 |
| 1957 | 12.3 | .9 | 0 | 13.2 |
| 1958 | 11.9 | .6 | 0 | 12.5 |
| 1959 | 12.5 | .6 | 0 | 13.1 |
| 1960 | 12.3 | .5 | 0 | 12.8 |
| 1961 | 12.3 | .5 | 0 | 12.8 |
| 1962 | 12.3 | .4 | 0 | 12.7 |
| 1963 | 12.6 | .5 | 0 | 13.1 |
| 1964 | 13.3 | .2 | 0 | 13.5 |
| 1965 | 13.5 | .2 | 0 | 13.7 |
| 1966 | 13.3 | .3 | 0 | 13.6 |
| 1967 | 14.6 | .3 | 0 | 14.9 |
| 1968 | 15.5 | .6 | 0 | 16.1 |
| 1969 | 15.5 | .4 | 0 | 15.9 |
| 1970 | 15.9 | .4 | 0 | 16.3 |
| 1971 | 16.0 | .3 | 0 | 16.3 |
| 1972 | 16.0 | .4 | 0 | 16.4 |
| 1973 | 16.2 | .3 | 0 | 16.5 |
| 1974 | 16.3 | .5 | 0 | 16.8 |
| 1975 | 16.9 | .3 | 0 | 17.2 |
| 1976 | 18.0 | .5 | 0 | 18.5 |
| 1977 | 18.9 | .4 | 0 | 19.3 |
| 1978 | 18.9 | .3 | 0 | 19.2 |
| 1979 | 19.4 | .3 | 0 | 19.7 |
| 1980 | 19.2 | .5 | 0 | 19.7 |
| 1981 | 19.3 | .3 | 0 | 19.6 |
| 1982 | 19.0 | .2 | 0 | 19.2 |
| 1983 | 16.0 | .2 | 0 | 16.2 |
| 1984 | 18.1 | .3 | 0 | 18.4 |
| 1985 <u>3/</u> | 17.5 | .2 | 0 | 17.7 |

1/ Land supporting one or more har-
vested crops. 2/ Not estimated
for farm production regions east
of the Plains States. 3/ Preliminary.

Table 21--Cropland used for crops,
Southern Plains region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure : | Culti- vated summer fallow : | Crop- land used for crops |
|----------------|---------------------------------------|---------------------------|--|---------------------------------------|
| Million acres | | | | |
| 1947 | 41.5 | 1.1 | 0.7 | 43.3 |
| 1948 | 40.1 | 2.5 | .8 | 43.4 |
| 1949 | 42.0 | 1.3 | 1.4 | 44.7 |
| 1950 | 34.9 | 4.0 | 2.8 | 41.7 |
| 1951 | 35.7 | 5.6 | 2.1 | 43.4 |
| 1952 | 36.0 | 4.2 | 1.6 | 41.8 |
| 1953 | 34.6 | 4.6 | 2.1 | 41.3 |
| 1954 | 36.1 | 3.3 | 2.1 | 41.5 |
| 1955 | 33.0 | 6.2 | 2.2 | 41.4 |
| 1956 | 30.2 | 6.4 | 2.3 | 38.9 |
| 1957 | 32.0 | 2.9 | 2.4 | 37.3 |
| 1958 | 32.4 | 1.9 | 2.5 | 36.8 |
| 1959 | 32.1 | 2.9 | 2.6 | 37.6 |
| 1960 | 32.6 | 1.7 | 2.9 | 37.2 |
| 1961 | 30.9 | 1.8 | 3.1 | 35.8 |
| 1962 | 28.3 | 2.7 | 3.4 | 34.4 |
| 1963 | 27.7 | 3.4 | 3.7 | 34.8 |
| 1964 | 28.6 | 1.6 | 3.9 | 34.1 |
| 1965 | 29.2 | .8 | 4.0 | 34.0 |
| 1966 | 27.0 | .9 | 4.1 | 32.0 |
| 1967 | 28.2 | .8 | 2.6 | 31.6 |
| 1968 | 29.9 | .6 | 2.0 | 32.5 |
| 1969 | 28.7 | 1.0 | 4.2 | 33.9 |
| 1970 | 27.7 | 1.2 | 2.8 | 31.7 |
| 1971 | 25.9 | 2.3 | 2.5 | 30.7 |
| 1972 | 25.7 | 2.0 | 2.1 | 29.8 |
| 1973 | 31.5 | 1.1 | 1.9 | 34.5 |
| 1974 | 29.9 | 3.4 | 1.8 | 35.1 |
| 1975 | 33.3 | 1.6 | 2.0 | 36.9 |
| 1976 | 31.5 | 2.6 | 2.1 | 36.2 |
| 1977 | 34.3 | 1.9 | 2.2 | 38.4 |
| 1978 | 30.5 | 3.0 | 2.3 | 35.8 |
| 1979 | 32.7 | 2.0 | 2.3 | 37.0 |
| 1980 | 32.6 | 2.6 | 2.2 | 37.4 |
| 1981 | 34.3 | 1.2 | 2.5 | 38.0 |
| 1982 | 32.8 | 1.7 | 2.4 | 36.9 |
| 1983 | 25.1 | 1.4 | 2.2 | 28.7 |
| 1984 | 28.9 | 2.2 | 1.6 | 32.7 |
| 1985 <u>2/</u> | 30.5 | 1.7 | 1.9 | 34.1 |

1/ Land supporting one or more har-
vested crops. 2/ Preliminary.

Table 22--Cropland used for crops,
Mountain region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure | Culti- vated summer fallow | Crop- land used for crops |
|----------------|---------------------------------------|----------------------|-------------------------------------|---------------------------------------|
| Million acres | | | | |
| 1947 | 23.7 | 0.9 | 6.1 | 30.7 |
| 1948 | 24.1 | 1.0 | 6.8 | 31.9 |
| 1949 | 24.9 | 1.2 | 8.6 | 34.7 |
| 1950 | 23.6 | 1.6 | 10.0 | 35.2 |
| 1951 | 24.1 | 1.9 | 9.9 | 35.9 |
| 1952 | 24.9 | 1.5 | 10.2 | 36.6 |
| 1953 | 25.5 | 1.8 | 8.5 | 35.8 |
| 1954 | 23.5 | 2.5 | 10.2 | 36.2 |
| 1955 | 23.7 | 2.4 | 10.1 | 36.2 |
| 1956 | 22.6 | 3.0 | 10.1 | 35.7 |
| 1957 | 24.3 | .9 | 10.0 | 35.2 |
| 1958 | 24.5 | .8 | 10.0 | 35.3 |
| 1959 | 23.8 | .7 | 9.9 | 34.4 |
| 1960 | 23.5 | .6 | 10.0 | 34.1 |
| 1961 | 22.5 | 1.2 | 10.1 | 33.8 |
| 1962 | 22.5 | 1.2 | 10.2 | 33.9 |
| 1963 | 22.2 | 1.4 | 10.4 | 34.0 |
| 1964 | 22.1 | 1.3 | 10.5 | 33.9 |
| 1965 | 22.5 | 1.4 | 10.6 | 34.5 |
| 1966 | 22.4 | .8 | 10.6 | 33.8 |
| 1967 | 23.2 | 1.2 | 9.7 | 34.1 |
| 1968 | 23.0 | 1.0 | 10.1 | 34.1 |
| 1969 | 23.4 | .7 | 10.8 | 34.9 |
| 1970 | 23.6 | .8 | 10.2 | 34.6 |
| 1971 | 24.1 | .9 | 9.4 | 34.4 |
| 1972 | 23.4 | 1.0 | 10.6 | 35.0 |
| 1973 | 25.1 | .7 | 9.1 | 34.9 |
| 1974 | 25.2 | .9 | 9.8 | 35.9 |
| 1975 | 25.6 | 1.5 | 9.8 | 36.9 |
| 1976 | 25.8 | 1.0 | 9.8 | 36.6 |
| 1977 | 25.7 | 1.0 | 9.8 | 36.5 |
| 1978 | 25.9 | .9 | 9.8 | 36.6 |
| 1979 | 26.0 | 1.0 | 10.2 | 37.2 |
| 1980 | 26.7 | 1.0 | 9.9 | 37.6 |
| 1981 | 27.8 | .6 | 9.7 | 38.1 |
| 1982 | 26.9 | .7 | 9.8 | 37.4 |
| 1983 | 25.1 | .7 | 10.5 | 36.3 |
| 1984 | 27.0 | 1.0 | 10.5 | 38.5 |
| 1985 <u>2/</u> | 25.2 | 1.9 | 10.3 | 37.4 |

1/ Land supporting one or more har-
vested crops. 2/ Preliminary.

Table 23--Cropland used for crops,
Pacific region, 1947-85

| Year | Crop- land har- vested 1/ | Crop fail- ure | Culti- vated summer fallow | Crop- land used for crops |
|----------------|---------------------------------------|----------------------|-------------------------------------|---------------------------------------|
| Million acres | | | | |
| 1947 | 15.5 | 0.2 | 4.5 | 20.2 |
| 1948 | 15.6 | .4 | 4.6 | 20.6 |
| 1949 | 15.7 | .4 | 4.7 | 20.8 |
| 1950 | 15.4 | .2 | 4.6 | 20.2 |
| 1951 | 15.6 | .3 | 4.7 | 20.6 |
| 1952 | 16.0 | .2 | 4.6 | 20.8 |
| 1953 | 16.2 | .2 | 4.4 | 20.8 |
| 1954 | 16.0 | .1 | 4.6 | 20.7 |
| 1955 | 15.8 | .2 | 4.5 | 20.5 |
| 1956 | 15.9 | .4 | 4.5 | 20.8 |
| 1957 | 16.0 | .1 | 4.4 | 20.5 |
| 1958 | 15.9 | .2 | 4.4 | 20.5 |
| 1959 | 15.8 | .3 | 4.4 | 20.5 |
| 1960 | 15.7 | .2 | 4.3 | 20.2 |
| 1961 | 15.6 | .2 | 4.3 | 20.1 |
| 1962 | 14.8 | .3 | 4.3 | 19.4 |
| 1963 | 15.3 | .2 | 4.3 | 19.8 |
| 1964 | 15.4 | .2 | 4.3 | 19.9 |
| 1965 | 15.2 | .2 | 4.3 | 19.7 |
| 1966 | 15.0 | .2 | 4.2 | 19.4 |
| 1967 | 15.7 | .2 | 3.8 | 19.7 |
| 1968 | 15.4 | .2 | 4.1 | 19.7 |
| 1969 | 14.7 | .2 | 4.2 | 19.1 |
| 1970 | 15.1 | .1 | 4.3 | 19.5 |
| 1971 | 15.4 | .1 | 4.0 | 19.5 |
| 1972 | 15.4 | .1 | 4.5 | 20.0 |
| 1973 | 16.2 | .2 | 3.6 | 20.0 |
| 1974 | 17.3 | .1 | 3.6 | 21.0 |
| 1975 | 17.6 | .1 | 3.6 | 21.3 |
| 1976 | 17.7 | .2 | 3.6 | 21.5 |
| 1977 | 17.1 | .2 | 3.6 | 20.9 |
| 1978 | 17.3 | .2 | 3.6 | 21.1 |
| 1979 | 17.4 | .3 | 3.6 | 21.3 |
| 1980 | 18.4 | .2 | 3.2 | 21.8 |
| 1981 | 18.7 | .2 | 3.3 | 22.2 |
| 1982 | 17.9 | .2 | 3.4 | 21.5 |
| 1983 | 16.4 | .1 | 3.6 | 20.1 |
| 1984 | 17.5 | .2 | 3.2 | 20.9 |
| 1985 <u>2/</u> | 17.6 | .1 | 3.0 | 20.7 |

1/ Land supporting one or more har-
vested crops. 2/ Preliminary.

Table 24--Land: indexes of cropland used for crops, by regions, 1947-85
(1977=100)

| Year | North- east | Lake States | Corn Belt | Northern Plains | Appa- lachian | South- east | Delta States | Southern Plains | Mountain | Pacific | United States |
|--------------------|----------------|----------------|--------------|--------------------|------------------|----------------|-----------------|--------------------|----------|---------|------------------|
| 1947 | 137 | 94 | 88 | 98 | 120 | 137 | 83 | 113 | 84 | 97 | 99 |
| 1948 | 135 | 96 | 91 | 99 | 119 | 135 | 85 | 113 | 87 | 99 | 100 |
| 1949 | 130 | 97 | 91 | 102 | 121 | 138 | 86 | 116 | 95 | 99 | 102 |
| 1950 | 129 | 95 | 90 | 102 | 114 | 128 | 79 | 109 | 96 | 97 | 100 |
| 1951 | 128 | 96 | 90 | 102 | 115 | 128 | 80 | 113 | 98 | 98 | 102 |
| 1952 | 128 | 95 | 91 | 102 | 113 | 130 | 79 | 109 | 100 | 99 | 100 |
| 1953 | 127 | 95 | 92 | 102 | 112 | 129 | 77 | 108 | 98 | 99 | 100 |
| 1954 | 126 | 96 | 93 | 104 | 108 | 120 | 77 | 108 | 99 | 99 | 100 |
| 1955 | 124 | 96 | 93 | 103 | 108 | 118 | 74 | 108 | 99 | 98 | 100 |
| 1956 | 121 | 95 | 92 | 101 | 102 | 111 | 71 | 101 | 98 | 99 | 98 |
| 1957 | 119 | 92 | 90 | 98 | 95 | 103 | 68 | 97 | 97 | 98 | 95 |
| 1958 | 117 | 91 | 90 | 98 | 93 | 94 | 65 | 96 | 96 | 98 | 94 |
| 1959 | 115 | 93 | 92 | 98 | 94 | 100 | 68 | 98 | 94 | 98 | 95 |
| 1960 | 112 | 91 | 92 | 100 | 92 | 91 | 66 | 97 | 93 | 97 | 94 |
| 1961 | 109 | 90 | 84 | 95 | 87 | 87 | 66 | 93 | 92 | 96 | 90 |
| 1962 | 107 | 85 | 83 | 93 | 83 | 82 | 66 | 89 | 93 | 93 | 88 |
| 1963 | 107 | 88 | 85 | 95 | 82 | 83 | 68 | 91 | 93 | 95 | 89 |
| 1964 | 106 | 87 | 84 | 94 | 81 | 81 | 70 | 89 | 93 | 95 | 89 |
| 1965 | 103 | 87 | 85 | 95 | 82 | 79 | 71 | 89 | 94 | 94 | 89 |
| 1966 | 103 | 85 | 85 | 95 | 81 | 75 | 71 | 83 | 93 | 93 | 88 |
| 1967 | 101 | 87 | 89 | 96 | 85 | 82 | 77 | 82 | 93 | 94 | 90 |
| 1968 | 96 | 86 | 85 | 94 | 84 | 81 | 83 | 85 | 93 | 94 | 89 |
| 1969 | 92 | 80 | 83 | 96 | 80 | 79 | 83 | 88 | 95 | 91 | 88 |
| 1970 | 95 | 81 | 84 | 95 | 81 | 80 | 85 | 82 | 95 | 93 | 88 |
| 1971 | 96 | 87 | 88 | 96 | 88 | 85 | 85 | 80 | 94 | 93 | 90 |
| 1972 | 93 | 82 | 85 | 95 | 85 | 83 | 85 | 78 | 96 | 96 | 88 |
| 1973 | 95 | 90 | 93 | 98 | 89 | 87 | 86 | 90 | 96 | 95 | 93 |
| 1974 | 98 | 93 | 96 | 98 | 92 | 91 | 87 | 91 | 98 | 100 | 96 |
| 1975 | 98 | 95 | 97 | 99 | 95 | 94 | 89 | 96 | 101 | 102 | 97 |
| 1976 | 99 | 97 | 98 | 98 | 96 | 95 | 96 | 94 | 100 | 103 | 98 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 99 | 97 | 97 | 96 | 101 | 99 | 100 | 93 | 100 | 101 | 97 |
| 1979 | 101 | 99 | 101 | 99 | 103 | 101 | 102 | 96 | 102 | 102 | 100 |
| 1980 | 102 | 101 | 102 | 99 | 104 | 101 | 102 | 98 | 103 | 104 | 101 |
| 1981 | 103 | 102 | 102 | 102 | 105 | 101 | 102 | 99 | 104 | 106 | 102 |
| 1982 | 103 | 101 | 101 | 102 | 105 | 100 | 100 | 96 | 102 | 103 | 101 |
| 1983 | 97 | 86 | 83 | 92 | 90 | 90 | 84 | 75 | 99 | 96 | 88 |
| 1984 | 101 | 100 | 99 | 101 | 101 | 98 | 95 | 85 | 105 | 100 | 99 |
| 1985 ^{1/} | 101 | 99 | 100 | 101 | 101 | 91 | 92 | 89 | 103 | 99 | 98 |

^{1/} Preliminary.

Note: Computed from unrounded data.

Table 25--Crop production: indexes of crop production per acre, by regions, 1947-85
(1977=100)

| Year | North- east | Lake States | Corn Belt | Northern Plains | Appa- lachian | South- east | Delta States | Southern Plains | Mountain | Pacific | United States |
|--------------------|----------------|----------------|--------------|--------------------|------------------|----------------|-----------------|--------------------|----------|---------|------------------|
| 1947 | 73 | 47 | 40 | 51 | 81 | 61 | 78 | 57 | 70 | 55 | 57 |
| 1948 | 78 | 53 | 57 | 55 | 86 | 66 | 104 | 50 | 71 | 55 | 64 |
| 1949 | 78 | 52 | 53 | 41 | 79 | 59 | 83 | 68 | 63 | 55 | 60 |
| 1950 | 81 | 51 | 51 | 49 | 82 | 62 | 82 | 49 | 64 | 58 | 59 |
| 1951 | 80 | 53 | 49 | 44 | 87 | 72 | 86 | 48 | 63 | 61 | 59 |
| 1952 | 77 | 56 | 55 | 50 | 84 | 64 | 90 | 50 | 67 | 63 | 62 |
| 1953 | 80 | 56 | 52 | 44 | 82 | 71 | 100 | 53 | 73 | 63 | 62 |
| 1954 | 80 | 56 | 53 | 44 | 85 | 63 | 90 | 54 | 64 | 64 | 61 |
| 1955 | 78 | 57 | 56 | 41 | 89 | 81 | 112 | 55 | 68 | 64 | 63 |
| 1956 | 84 | 62 | 59 | 41 | 97 | 79 | 103 | 51 | 67 | 67 | 64 |
| 1957 | 78 | 62 | 58 | 54 | 83 | 72 | 87 | 61 | 76 | 67 | 65 |
| 1958 | 90 | 65 | 64 | 69 | 95 | 81 | 89 | 76 | 82 | 67 | 73 |
| 1959 | 87 | 66 | 65 | 54 | 95 | 80 | 112 | 72 | 80 | 72 | 72 |
| 1960 | 93 | 67 | 67 | 69 | 100 | 91 | 109 | 78 | 81 | 70 | 77 |
| 1961 | 97 | 71 | 73 | 59 | 107 | 99 | 115 | 82 | 79 | 70 | 78 |
| 1962 | 90 | 71 | 75 | 70 | 116 | 107 | 115 | 75 | 82 | 75 | 81 |
| 1963 | 91 | 73 | 80 | 64 | 121 | 110 | 128 | 75 | 84 | 75 | 83 |
| 1964 | 92 | 69 | 75 | 63 | 121 | 106 | 129 | 78 | 81 | 79 | 81 |
| 1965 | 98 | 70 | 84 | 69 | 112 | 118 | 124 | 91 | 85 | 78 | 85 |
| 1966 | 90 | 78 | 84 | 71 | 106 | 105 | 108 | 81 | 83 | 81 | 83 |
| 1967 | 106 | 77 | 87 | 72 | 108 | 116 | 100 | 80 | 88 | 76 | 86 |
| 1968 | 102 | 83 | 89 | 79 | 101 | 101 | 110 | 93 | 91 | 84 | 89 |
| 1969 | 109 | 86 | 93 | 84 | 114 | 113 | 101 | 80 | 92 | 87 | 91 |
| 1970 | 108 | 85 | 82 | 75 | 111 | 111 | 106 | 87 | 92 | 84 | 88 |
| 1971 | 107 | 89 | 100 | 94 | 106 | 121 | 108 | 78 | 95 | 87 | 96 |
| 1972 | 92 | 91 | 102 | 94 | 112 | 120 | 113 | 97 | 93 | 88 | 99 |
| 1973 | 102 | 90 | 95 | 97 | 110 | 122 | 109 | 107 | 96 | 94 | 99 |
| 1974 | 106 | 78 | 77 | 77 | 108 | 125 | 100 | 77 | 98 | 97 | 88 |
| 1975 | 103 | 83 | 97 | 87 | 111 | 121 | 99 | 84 | 97 | 97 | 96 |
| 1976 | 102 | 70 | 94 | 81 | 113 | 121 | 93 | 89 | 103 | 98 | 94 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 109 | 102 | 108 | 110 | 109 | 114 | 100 | 88 | 109 | 95 | 105 |
| 1979 | 109 | 105 | 116 | 119 | 102 | 120 | 112 | 109 | 107 | 107 | 113 |
| 1980 | 104 | 100 | 102 | 92 | 95 | 102 | 81 | 79 | 111 | 113 | 100 |
| 1981 | 112 | 106 | 114 | 116 | 118 | 130 | 110 | 106 | 117 | 112 | 115 |
| 1982 | 114 | 114 | 117 | 120 | 120 | 133 | 118 | 91 | 116 | 115 | 116 |
| 1983 | 104 | 101 | 88 | 102 | 88 | 122 | 98 | 97 | 110 | 114 | 100 |
| 1984 | 116 | 110 | 105 | 118 | 116 | 129 | 118 | 100 | 107 | 121 | 112 |
| 1985 ^{1/} | 120 | 114 | 124 | 129 | 111 | 134 | 114 | 106 | 103 | 119 | 119 |

^{1/} Preliminary.

Table 26--Farm production: indexes of animal units of breeding livestock and livestock production per breeding unit, United States, 1947-85

| Year | Animal breeding units | Livestock production per unit | Year | Animal breeding units | Livestock production per unit |
|------|-----------------------------|-------------------------------------|--------------------|-----------------------------|-------------------------------------|
| 1947 | 108 | 60 | 1967 | 101 | 93 |
| 1948 | 102 | 63 | 1968 | 101 | 93 |
| 1949 | 103 | 65 | 1969 | 99 | 96 |
| 1950 | 106 | 66 | 1970 | 100 | 99 |
| 1951 | 107 | 68 | 1971 | 102 | 98 |
| 1952 | 107 | 69 | 1972 | 101 | 100 |
| 1953 | 105 | 70 | 1973 | 102 | 97 |
| 1954 | 109 | 71 | 1974 | 104 | 96 |
| 1955 | 110 | 72 | 1975 | 103 | 92 |
| 1956 | 108 | 73 | 1976 | 101 | 98 |
| 1957 | 107 | 73 | 1977 | 100 | 100 |
| 1958 | 102 | 77 | 1978 | 99 | 102 |
| 1959 | 102 | 81 | 1979 | 100 | 104 |
| 1960 | 104 | 79 | 1980 | 101 | 107 |
| 1961 | 102 | 84 | 1981 | 101 | 108 |
| 1962 | 103 | 83 | 1982 | 99 | 108 |
| 1963 | 105 | 85 | 1983 | 97 | 112 |
| 1964 | 105 | 87 | 1984 | 95 | 113 |
| 1965 | 102 | 87 | 1985 ^{1/} | 92 | 120 |
| 1966 | 100 | 91 | | | |

^{1/} Preliminary.

Table 27--Fertilizer: primary plant nutrients and liming materials used, United States and Puerto Rico, 1947-85

| Year <u>1/</u> | Primary plant nutrients 2/ | | | | | | | | Liming materials 3/ | |
|----------------|----------------------------|----------------|--------|--------|------------------|----------------|--------|-------|---------------------|------------------|
| | Quantity | | | | Index (1977=100) | | | | Quantity | Index (1977=100) |
| | Nitrogen | Phos- phate | Potash | Total | Nitrogen | Phos- phate | Potash | Total | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | -----1,000 tons----- | | | | | | | | 1,000 tons | |
| 1947 | 836 | 1,775 | 879 | 3,490 | 8 | 32 | 15 | 16 | 30,283 | 97 |
| 1948 | 841 | 1,843 | 956 | 3,640 | 8 | 33 | 16 | 17 | 25,686 | 82 |
| 1949 | 912 | 1,884 | 1,064 | 3,860 | 9 | 34 | 18 | 18 | 27,902 | 89 |
| 1950 | 1,005 | 1,950 | 1,103 | 4,058 | 9 | 35 | 19 | 18 | 29,842 | 95 |
| 1951 | 1,238 | 2,110 | 1,380 | 4,728 | 12 | 38 | 24 | 21 | 27,583 | 88 |
| 1952 | 1,425 | 2,199 | 1,581 | 5,205 | 13 | 39 | 27 | 24 | 27,252 | 87 |
| 1953 | 1,637 | 2,271 | 1,738 | 5,646 | 15 | 40 | 30 | 26 | 20,669 | 66 |
| 1954 | 1,847 | 2,235 | 1,814 | 5,896 | 17 | 40 | 31 | 27 | 18,975 | 61 |
| 1955 | 1,960 | 2,284 | 1,865 | 6,109 | 18 | 41 | 32 | 28 | 20,659 | 66 |
| 1956 | 1,933 | 2,247 | 1,875 | 6,055 | 18 | 40 | 32 | 27 | 22,021 | 70 |
| 1957 | 2,135 | 2,305 | 1,937 | 6,377 | 20 | 41 | 33 | 29 | 22,476 | 72 |
| 1958 | 2,284 | 2,293 | 1,935 | 6,512 | 21 | 41 | 33 | 30 | 23,215 | 74 |
| 1959 | 2,672 | 2,551 | 2,191 | 7,414 | 25 | 45 | 38 | 34 | 22,726 | 72 |
| 1960 | 2,738 | 2,572 | 2,153 | 7,463 | 26 | 46 | 37 | 34 | 22,614 | 72 |
| 1961 | 3,031 | 2,645 | 2,168 | 7,844 | 28 | 47 | 37 | 36 | 22,612 | 72 |
| 1962 | 3,370 | 2,807 | 2,271 | 8,448 | 32 | 50 | 39 | 38 | 23,616 | 75 |
| 1963 | 3,929 | 3,073 | 2,503 | 9,505 | 37 | 55 | 43 | 43 | 26,119 | 83 |
| 1964 | 4,353 | 3,377 | 2,730 | 10,460 | 41 | 60 | 47 | 47 | 27,002 | 86 |
| 1965 | 4,639 | 3,513 | 2,835 | 10,987 | 44 | 62 | 49 | 50 | 28,075 | 90 |
| 1966 | 5,326 | 3,898 | 3,221 | 12,445 | 50 | 69 | 55 | 56 | 30,461 | 97 |
| 1967 | 6,027 | 4,305 | 3,642 | 13,974 | 57 | 76 | 62 | 63 | 29,202 | 93 |
| 1968 | 6,788 | 4,454 | 3,793 | 15,035 | 64 | 79 | 65 | 68 | 30,536 | 97 |
| 1969 | 6,958 | 4,665 | 3,892 | 15,515 | 65 | 83 | 67 | 70 | 28,380 | 90 |
| 1970 | 7,459 | 4,574 | 4,035 | 16,068 | 70 | 81 | 69 | 73 | 25,901 | 83 |
| 1971 | 8,134 | 4,803 | 4,231 | 17,168 | 76 | 85 | 73 | 78 | 23,703 | 76 |
| 1972 | 8,022 | 4,865 | 4,325 | 17,212 | 75 | 86 | 74 | 78 | 25,122 | 80 |
| 1973 | 8,295 | 5,085 | 4,649 | 18,029 | 78 | 90 | 80 | 82 | 23,657 | 75 |
| 1974 | 9,157 | 5,099 | 5,083 | 19,338 | 86 | 91 | 87 | 88 | 27,807 | 89 |
| 1975 | 8,608 | 4,511 | 4,453 | 17,572 | 81 | 80 | 76 | 80 | 31,128 | 99 |
| 1976 | 10,412 | 5,228 | 5,210 | 20,849 | 98 | 93 | 89 | 94 | 38,147 | 122 |
| 1977 | 10,647 | 5,630 | 5,834 | 22,111 | 100 | 100 | 100 | 100 | 31,381 | 100 |
| 1978 | 9,965 | 5,096 | 5,526 | 20,587 | 94 | 91 | 95 | 93 | 30,697 | 98 |
| 1979 | 10,715 | 5,606 | 6,244 | 22,565 | 101 | 100 | 107 | 102 | 30,979 | 99 |
| 1980 | 11,407 | 5,432 | 6,245 | 23,083 | 107 | 97 | 107 | 104 | 34,402 | 110 |
| 1981 | 11,924 | 5,434 | 6,320 | 23,678 | 112 | 97 | 108 | 107 | 29,647 | 95 |
| 1982 | 10,984 | 4,814 | 5,631 | 21,429 | 103 | 86 | 97 | 97 | 23,237 | 74 |
| 1983 | 9,127 | 4,138 | 4,831 | 18,096 | 86 | 74 | 83 | 82 | 25,383 | 81 |
| 1984 | 11,092 | 4,901 | 5,797 | 21,790 | 104 | 87 | 99 | 99 | 26,592 | 85 |
| 1985 <u>7/</u> | 11,504 | 4,641 | 5,510 | 21,656 | 108 | 82 | 95 | 98 | N/A | N/A |

1/ Calendar year for 1947-49. Fertilizer year ending June 30 for 1950-85. 2/ Includes 50 States and Puerto Rico. 3/ Includes 48 States only. 4/ To convert P₂O₅ to P multiply P₂O₅ by 0.43642. 5/ To convert K₂O to K multiply K₂O by 0.83016. 6/ Includes material for nonfarm use. 7/ Preliminary.

N/A=not available.

Sources: Primary plant nutrients: Agricultural Research Service, 1947-49; National Agricultural Statistics Service and its predecessor agencies, 1950-85. Liming materials: National Stone Association.

Table 31--Farm machinery and equipment: number of specified kinds on farms, and tractor horsepower, United States, 1947-86 1/

| Year | Tractors (exclusive of steam and garden) | | | | Motor : trucks | Grain : combines 3/ | Corn- heads 4/ | Pickup : balers 5/ | Field : forage harvesters 6/ |
|----------------|--|-------|---------|------------|-------------------|------------------------|-------------------|-----------------------|------------------------------------|
| | Total 2/ | Wheel | Crawler | Horsepower | | | | | |
| | | | | | | | | | |
| | ---Thousands--- | | | | Millions | -----Thousands----- | | | |
| 1947 | : 2,613 | 2,500 | 113 | 69 | 1,700 | 465 | 236 | 65 | 30 |
| 1948 | : 2,821 | 2,700 | 121 | 77 | 1,900 | 535 | 299 | 90 | 45 |
| 1949 | : 3,123 | 2,990 | 133 | 85 | 2,065 | 620 | 372 | 135 | 60 |
| 1950 | : 3,394 <u>7/</u> | 3,250 | 144 | 93 | 2,207 <u>7/</u> | 714 <u>7/</u> | 456 <u>7/</u> | 196 <u>7/</u> | 81 |
| 1951 | : 3,678 | 3,531 | 147 | 101 | 2,325 | 810 | 522 | 240 | 102 |
| 1952 | : 3,907 | 3,756 | 151 | 108 | 2,430 | 887 | 588 | 298 | 124 |
| 1953 | : 4,100 | 3,946 | 154 | 115 | 2,535 | 930 | 630 | 345 | 148 |
| 1954 | : 4,243 | 4,086 | 157 | 121 | 2,610 | 965 | 660 | 395 | 175 |
| 1955 | : 4,345 <u>7/</u> | 4,185 | 160 | 126 | 2,675 <u>7/</u> | 980 <u>7/</u> | 688 <u>7/</u> | 448 <u>7/</u> | 202 <u>7/</u> |
| 1956 | : 4,480 | 4,310 | 170 | 134 | 2,707 | 1,005 | 715 | 505 | 220 |
| 1957 | : 4,570 | 4,392 | 178 | 139 | 2,745 | 1,015 | 740 | 560 | 240 |
| 1958 | : 4,620 | 4,434 | 186 | 144 | 2,775 | 1,030 | 755 | 600 | 258 |
| 1959 | : 4,673 | 4,481 | 192 | 150 | 2,800 | 1,045 | 775 | 645 | 270 |
| 1960 | : 4,688 <u>7/</u> | 4,489 | 199 | 153 | 2,834 <u>7/</u> | 1,042 <u>7/</u> | 792 <u>7/</u> | 680 <u>7/</u> | 291 <u>7/</u> |
| 1961 | : 4,743 | 4,547 | 196 | 158 | 2,850 | 980 | 740 | 685 | 291 |
| 1962 | : 4,763 | 4,570 | 193 | 162 | 2,885 | 960 | 730 | 703 | 300 |
| 1963 | : 4,778 | 4,588 | 190 | 167 | 2,925 | 940 | 720 | 718 | 307 |
| 1964 | : 4,786 | 4,598 | 188 | 172 | 2,970 | 920 | 705 | 734 | 312 |
| 1965 | : 4,787 <u>7/</u> | 4,601 | 186 | 176 | 3,030 <u>7/</u> | 910 <u>7/</u> | 690 <u>7/</u> | 751 <u>7/</u> | 316 <u>7/</u> |
| 1966 | : 4,783 | 4,594 | 189 | 182 | 3,017 | 888 | 686 | 752 | 316 |
| 1967 | : 4,786 | 4,593 | 193 | 189 | 3,009 | 867 | 680 | 748 | 319 |
| 1968 | : 4,766 | 4,570 | 196 | 195 | 3,016 | 847 | 673 | 739 | 321 |
| 1969 | : 4,712 | 4,513 | 199 | 199 | 3,004 | 820 | 657 | 725 | 314 |
| 1970 | : 4,619 <u>7/</u> | 4,416 | 203 | 203 | 2,984 <u>7/</u> | 790 <u>7/</u> | 635 <u>7/</u> | 708 <u>7/</u> | 304 <u>7/</u> |
| 1971 | : 4,584 | 4,391 | 193 | 206 | 2,994 | 760 | 630 | 700 | 300 |
| 1972 | : 4,549 | 4,366 | 183 | 209 | 3,003 | 725 | 625 | 692 | 298 |
| 1973 | : 4,518 | 4,345 | 173 | 212 | 3,013 | 701 | 621 | 684 | 292 |
| 1974 | : 4,493 | 4,329 | 164 | 219 | 3,023 | 698 | 618 | 674 | 295 |
| 1975 | : 4,469 <u>7/</u> | 4,311 | 158 | 222 | 3,032 <u>7/</u> | 524 <u>7/</u> | 615 <u>7/</u> | 667 <u>7/</u> | 255 <u>7/</u> |
| 1976 | : 4,434 | 4,281 | 153 | 228 | 3,043 | 527 | 610 | 641 | 263 |
| 1977 | : 4,402 | 4,260 | 142 | 232 | 3,044 | 535 | 605 | 615 | 270 |
| 1978 | : 4,777 <u>7/</u> <u>8/</u> | 4,626 | 151 | 259 | 3,358 <u>7/</u> | 655 <u>7/</u> | 695 <u>7/</u> | 744 <u>7/</u> | 295 <u>7/</u> |
| 1979 | : 4,776 <u>7/</u> | 4,626 | 150 | 301 | 3,358 <u>7/</u> | 655 <u>7/</u> | 706 <u>7/</u> | 744 <u>7/</u> | 295 <u>7/</u> |
| 1980 | : 4,752 | 4,604 | 148 | 304 | 3,344 | 652 | 701 | 756 | 293 |
| 1981 | : 4,726 | 4,580 | 146 | 306 | 3,350 | 650 | 696 | 770 | 291 |
| 1982 | : 4,697 <u>7/</u> | 4,552 | 145 | 306 | 3,389 <u>7/</u> | 647 <u>7/</u> | 690 <u>7/</u> | 785 <u>7/</u> | 288 <u>7/</u> |
| 1983 | : 4,669 <u>7/</u> | 4,524 | 145 | 309 | 3,435 <u>7/</u> | 644 <u>7/</u> | 684 <u>7/</u> | 800 <u>7/</u> | 285 <u>7/</u> |
| 1984 | : 4,671 | 4,527 | 144 | 311 | 3,402 | 644 | 684 | 800 | 285 |
| 1985 | : 4,676 | 4,533 | 143 | 311 | 3,380 | 643 | 684 | 800 | 285 |
| 1986 <u>9/</u> | : 4,670 | 4,528 | 142 | 311 | 3,380 | 640 | 683 | 798 | 281 |

1/ Data as of January 1. Base data are derived primarily from Agricultural Census reports. For years not covered and items not reported in the Agricultural Census, the following information sources were used to derive estimates: Current Industrial Reports of the Census Bureau (formerly Facts for Industry), annual registrations of motor vehicles, results of surveys, changes in farm income, and estimated discard rates. 2/ Includes wheel- and crawler-type tractors. 3/ Data for 1975 and after are for self-propelled combines only. 4/ Includes corn pickers and picker shellers. 5/ Does not include balers producing bales weighing more than 200 pounds. 6/ Data for 1976 and after do not include flail-type forage harvesters. 7/ Census of Agriculture year. 8/ U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not represented on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. The 1974 U.S. data include only operations represented on the mailing list. Estimates are pegged to census year data for all noncensus years before 1978. 9/ Preliminary.

Table 32--Labor: total hours of farmwork, United States and regions, 1947-85 ^{1/}

| Year | : North- : east | : Lake : States | : Corn : Belt | : North- : ern : Plains | : Appa- : lachian | : South- : east | : Delta : States | : South- : ern : Plains | : Moun- : tain | : Pacific | : United : States |
|------|----------------------|--------------------|------------------|-------------------------------|----------------------|--------------------|---------------------|-------------------------------|-------------------|-----------|----------------------|
| | : | : | : | : | : | : | : | : | : | : | : |
| | <u>Million hours</u> | | | | | | | | | | |
| 1947 | : 1,793 | : 2,201 | : 3,546 | : 1,686 | : 3,206 | : 2,454 | : 2,036 | : 2,226 | : 1,105 | : 1,547 | : 21,800 |
| 1948 | : 1,680 | : 2,045 | : 3,486 | : 1,597 | : 3,064 | : 2,367 | : 2,237 | : 2,024 | : 1,052 | : 1,450 | : 21,000 |
| 1949 | : 1,685 | : 2,079 | : 3,474 | : 1,500 | : 3,154 | : 2,275 | : 2,091 | : 2,110 | : 1,060 | : 1,471 | : 20,900 |
| 1950 | : 1,629 | : 1,955 | : 3,249 | : 1,462 | : 2,955 | : 2,052 | : 1,781 | : 1,825 | : 998 | : 1,394 | : 19,300 |
| 1951 | : 1,465 | : 1,799 | : 3,006 | : 1,372 | : 2,848 | : 2,032 | : 1,713 | : 1,794 | : 926 | : 1,346 | : 18,300 |
| 1952 | : 1,387 | : 1,730 | : 2,890 | : 1,304 | : 2,702 | : 1,863 | : 1,642 | : 1,620 | : 880 | : 1,282 | : 17,300 |
| 1953 | : 1,312 | : 1,631 | : 2,699 | : 1,230 | : 2,436 | : 1,712 | : 1,576 | : 1,523 | : 815 | : 1,167 | : 16,100 |
| 1954 | : 1,288 | : 1,623 | : 2,691 | : 1,248 | : 2,403 | : 1,573 | : 1,355 | : 1,436 | : 845 | : 1,138 | : 15,600 |
| 1955 | : 1,305 | : 1,665 | : 2,741 | : 1,253 | : 2,374 | : 1,652 | : 1,394 | : 1,483 | : 850 | : 1,183 | : 15,900 |
| 1956 | : 1,270 | : 1,629 | : 2,642 | : 1,170 | : 2,282 | : 1,522 | : 1,276 | : 1,377 | : 825 | : 1,206 | : 15,200 |
| 1957 | : 1,174 | : 1,535 | : 2,481 | : 1,145 | : 1,968 | : 1,297 | : 1,080 | : 1,261 | : 797 | : 1,163 | : 13,900 |
| 1958 | : 1,095 | : 1,411 | : 2,293 | : 1,051 | : 1,839 | : 1,180 | : 960 | : 1,211 | : 748 | : 1,112 | : 12,900 |
| 1959 | : 1,059 | : 1,403 | : 2,303 | : 997 | : 1,883 | : 1,247 | : 1,029 | : 1,209 | : 727 | : 1,143 | : 13,000 |
| 1960 | : 1,025 | : 1,343 | : 2,184 | : 984 | : 1,813 | : 1,214 | : 971 | : 1,150 | : 706 | : 1,112 | : 12,500 |
| 1961 | : 970 | : 1,279 | : 2,010 | : 905 | : 1,737 | : 1,146 | : 933 | : 1,087 | : 669 | : 1,063 | : 11,800 |
| 1962 | : 934 | : 1,242 | : 1,939 | : 918 | : 1,734 | : 1,155 | : 848 | : 1,007 | : 665 | : 1,058 | : 11,500 |
| 1963 | : 863 | : 1,164 | : 1,824 | : 868 | : 1,658 | : 1,107 | : 842 | : 933 | : 634 | : 1,006 | : 10,900 |
| 1964 | : 826 | : 1,127 | : 1,732 | : 835 | : 1,552 | : 1,028 | : 797 | : 887 | : 617 | : 998 | : 10,400 |
| 1965 | : 830 | : 1,116 | : 1,703 | : 852 | : 1,403 | : 1,017 | : 728 | : 874 | : 581 | : 997 | : 10,100 |
| 1966 | : 752 | : 1,013 | : 1,574 | : 802 | : 1,265 | : 921 | : 627 | : 745 | : 534 | : 967 | : 9,200 |
| 1967 | : 711 | : 967 | : 1,542 | : 798 | : 1,192 | : 925 | : 592 | : 743 | : 521 | : 909 | : 8,900 |
| 1968 | : 671 | : 926 | : 1,458 | : 783 | : 1,115 | : 862 | : 585 | : 743 | : 521 | : 936 | : 8,600 |
| 1969 | : 624 | : 859 | : 1,353 | : 732 | : 1,062 | : 856 | : 561 | : 736 | : 517 | : 900 | : 8,200 |
| 1970 | : 597 | : 804 | : 1,277 | : 729 | : 983 | : 816 | : 530 | : 717 | : 488 | : 859 | : 7,800 |
| 1971 | : 563 | : 781 | : 1,230 | : 725 | : 908 | : 789 | : 511 | : 679 | : 469 | : 844 | : 7,500 |
| 1972 | : 543 | : 779 | : 1,224 | : 736 | : 910 | : 804 | : 534 | : 719 | : 478 | : 873 | : 7,600 |
| 1973 | : 529 | : 748 | : 1,184 | : 746 | : 895 | : 801 | : 491 | : 716 | : 472 | : 919 | : 7,500 |
| 1974 | : 529 | : 743 | : 1,166 | : 765 | : 914 | : 798 | : 481 | : 697 | : 461 | : 947 | : 7,500 |
| 1975 | : 510 | : 710 | : 1,126 | : 733 | : 939 | : 784 | : 441 | : 668 | : 458 | : 932 | : 7,300 |
| 1976 | : 474 | : 661 | : 1,056 | : 700 | : 886 | : 753 | : 428 | : 617 | : 436 | : 889 | : 6,900 |
| 1977 | : 467 | : 664 | : 1,046 | : 697 | : 861 | : 749 | : 432 | : 637 | : 433 | : 913 | : 6,900 |
| 1978 | : 473 | : 667 | : 1,043 | : 697 | : 884 | : 754 | : 421 | : 611 | : 447 | : 903 | : 6,900 |
| 1979 | : 457 | : 642 | : 1,030 | : 692 | : 826 | : 735 | : 414 | : 627 | : 437 | : 942 | : 6,800 |
| 1980 | : 436 | : 611 | : 984 | : 668 | : 831 | : 753 | : 396 | : 571 | : 421 | : 930 | : 6,600 |
| 1981 | : 418 | : 582 | : 968 | : 678 | : 853 | : 734 | : 408 | : 599 | : 431 | : 929 | : 6,600 |
| 1982 | : 412 | : 574 | : 953 | : 656 | : 819 | : 674 | : 387 | : 556 | : 417 | : 952 | : 6,400 |
| 1983 | : 435 | : 576 | : 993 | : 668 | : 847 | : 726 | : 407 | : 577 | : 449 | : 1,022 | : 6,700 |
| 1984 | : 667 | : 935 | : 1,139 | : 664 | : 640 | : 351 | : 314 | : 635 | : 441 | : 579 | : 6,365 |
| 1985 | : 636 | : 875 | : 1,007 | : 562 | : 597 | : 334 | : 263 | : 556 | : 432 | : 606 | : 5,868 |

^{1/} Includes overhead labor hours.

Table 33--Labor: indexes of total hours of farmwork, United States and regions, 1947-85
(1977=100)

| Year | : North- : east : | : Lake : States : | : Corn : Belt : | : North- : ern : Plains : | : Appa- : lachian : | : South- : east : | : Delta : States : | : South- : ern : Plains : | : Moun- : tain : | : Pacific : | : United : States : |
|------|-------------------------|-------------------------|-----------------------|------------------------------------|---------------------------|-------------------------|--------------------------|------------------------------------|------------------------|----------------|---------------------------|
| 1947 | : 383 | : 331 | : 339 | : 242 | : 372 | : 328 | : 472 | : 350 | : 255 | : 169 | : 316 |
| 1948 | : 359 | : 308 | : 333 | : 229 | : 356 | : 316 | : 518 | : 318 | : 243 | : 159 | : 304 |
| 1949 | : 360 | : 313 | : 332 | : 215 | : 366 | : 304 | : 484 | : 331 | : 245 | : 161 | : 303 |
| 1950 | : 349 | : 294 | : 310 | : 210 | : 343 | : 274 | : 413 | : 287 | : 230 | : 153 | : 280 |
| 1951 | : 313 | : 271 | : 287 | : 197 | : 331 | : 271 | : 397 | : 282 | : 214 | : 148 | : 265 |
| 1952 | : 297 | : 260 | : 276 | : 187 | : 314 | : 249 | : 380 | : 254 | : 203 | : 140 | : 251 |
| 1953 | : 281 | : 245 | : 258 | : 177 | : 283 | : 229 | : 365 | : 239 | : 188 | : 128 | : 233 |
| 1954 | : 276 | : 244 | : 257 | : 179 | : 279 | : 210 | : 314 | : 225 | : 195 | : 125 | : 226 |
| 1955 | : 279 | : 251 | : 262 | : 180 | : 276 | : 221 | : 323 | : 233 | : 196 | : 130 | : 230 |
| 1956 | : 272 | : 245 | : 253 | : 168 | : 265 | : 203 | : 296 | : 216 | : 190 | : 132 | : 220 |
| 1957 | : 251 | : 231 | : 237 | : 164 | : 229 | : 173 | : 250 | : 198 | : 184 | : 127 | : 201 |
| 1958 | : 234 | : 212 | : 219 | : 151 | : 214 | : 158 | : 222 | : 190 | : 173 | : 122 | : 187 |
| 1959 | : 226 | : 211 | : 220 | : 143 | : 219 | : 167 | : 238 | : 190 | : 168 | : 125 | : 188 |
| 1960 | : 219 | : 202 | : 209 | : 141 | : 211 | : 162 | : 225 | : 181 | : 163 | : 122 | : 181 |
| 1961 | : 208 | : 193 | : 192 | : 130 | : 202 | : 153 | : 216 | : 171 | : 154 | : 116 | : 171 |
| 1962 | : 200 | : 187 | : 185 | : 132 | : 201 | : 154 | : 196 | : 158 | : 153 | : 116 | : 167 |
| 1963 | : 185 | : 175 | : 174 | : 125 | : 193 | : 148 | : 195 | : 147 | : 146 | : 110 | : 158 |
| 1964 | : 177 | : 170 | : 166 | : 120 | : 180 | : 137 | : 185 | : 139 | : 142 | : 109 | : 151 |
| 1965 | : 178 | : 168 | : 163 | : 122 | : 163 | : 136 | : 169 | : 137 | : 134 | : 109 | : 146 |
| 1966 | : 161 | : 153 | : 150 | : 115 | : 147 | : 123 | : 145 | : 117 | : 123 | : 106 | : 133 |
| 1967 | : 152 | : 146 | : 147 | : 115 | : 138 | : 123 | : 137 | : 117 | : 120 | : 100 | : 129 |
| 1968 | : 143 | : 139 | : 139 | : 112 | : 129 | : 115 | : 135 | : 117 | : 120 | : 103 | : 125 |
| 1969 | : 134 | : 129 | : 129 | : 105 | : 123 | : 114 | : 130 | : 116 | : 119 | : 99 | : 119 |
| 1970 | : 128 | : 121 | : 122 | : 105 | : 114 | : 109 | : 123 | : 113 | : 113 | : 94 | : 113 |
| 1971 | : 120 | : 118 | : 118 | : 104 | : 105 | : 105 | : 118 | : 107 | : 108 | : 92 | : 109 |
| 1972 | : 116 | : 117 | : 117 | : 106 | : 106 | : 107 | : 124 | : 113 | : 110 | : 96 | : 110 |
| 1973 | : 113 | : 113 | : 113 | : 107 | : 104 | : 107 | : 114 | : 112 | : 109 | : 101 | : 109 |
| 1974 | : 113 | : 112 | : 111 | : 110 | : 106 | : 107 | : 111 | : 109 | : 106 | : 104 | : 109 |
| 1975 | : 109 | : 107 | : 108 | : 105 | : 109 | : 105 | : 102 | : 105 | : 106 | : 102 | : 106 |
| 1976 | : 101 | : 100 | : 101 | : 100 | : 103 | : 101 | : 99 | : 97 | : 101 | : 97 | : 100 |
| 1977 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 |
| 1978 | : 101 | : 100 | : 100 | : 100 | : 103 | : 101 | : 98 | : 96 | : 103 | : 99 | : 100 |
| 1979 | : 98 | : 97 | : 98 | : 99 | : 96 | : 98 | : 96 | : 99 | : 101 | : 103 | : 99 |
| 1980 | : 93 | : 92 | : 94 | : 96 | : 96 | : 101 | : 92 | : 90 | : 97 | : 102 | : 96 |
| 1981 | : 89 | : 88 | : 92 | : 97 | : 99 | : 98 | : 95 | : 94 | : 100 | : 102 | : 96 |
| 1982 | : 88 | : 86 | : 91 | : 94 | : 95 | : 90 | : 90 | : 87 | : 96 | : 104 | : 93 |
| 1983 | : 93 | : 87 | : 95 | : 96 | : 98 | : 97 | : 94 | : 91 | : 104 | : 112 | : 97 |
| 1984 | : 143 | : 141 | : 109 | : 95 | : 74 | : 47 | : 73 | : 100 | : 102 | : 63 | : 92 |
| 1985 | : 136 | : 132 | : 96 | : 81 | : 69 | : 45 | : 61 | : 87 | : 100 | : 66 | : 85 |

Table 34—Labor: indexes of farm production per hour, United States and regions, 1947-85
(1977=100)

| Year | : North- : east : | : Lake : States : | : Corn : Belt : | : North- : em : Plains | : Appa- : lachian : | : South- : east : | : Delta : States : | : South- : em : Plains | : Moun- : tain : | : Pacific | : United : States |
|------|-------------------------|-------------------------|-----------------------|------------------------------|---------------------------|-------------------------|--------------------------|------------------------------|------------------------|-----------|----------------------|
| 1947 | : 22 | : 17 | : 14 | : 23 | : 22 | : 18 | : 11 | : 17 | : 24 | : 31 | : 18 |
| 1948 | : 25 | : 19 | : 19 | : 26 | : 24 | : 20 | : 13 | : 17 | : 26 | : 33 | : 21 |
| 1949 | : 25 | : 19 | : 18 | : 23 | : 22 | : 19 | : 12 | : 21 | : 25 | : 34 | : 20 |
| 1950 | : 27 | : 20 | : 19 | : 27 | : 23 | : 22 | : 13 | : 19 | : 27 | : 36 | : 22 |
| 1951 | : 30 | : 23 | : 21 | : 27 | : 26 | : 25 | : 14 | : 20 | : 30 | : 40 | : 24 |
| 1952 | : 32 | : 25 | : 23 | : 32 | : 27 | : 26 | : 16 | : 23 | : 34 | : 43 | : 26 |
| 1953 | : 35 | : 26 | : 24 | : 31 | : 29 | : 31 | : 18 | : 25 | : 39 | : 49 | : 28 |
| 1954 | : 36 | : 27 | : 25 | : 31 | : 30 | : 30 | : 20 | : 27 | : 35 | : 51 | : 29 |
| 1955 | : 35 | : 27 | : 26 | : 29 | : 32 | : 34 | : 22 | : 26 | : 36 | : 49 | : 30 |
| 1956 | : 37 | : 29 | : 27 | : 31 | : 34 | : 36 | : 22 | : 26 | : 37 | : 50 | : 31 |
| 1957 | : 38 | : 30 | : 28 | : 36 | : 34 | : 38 | : 22 | : 30 | : 40 | : 52 | : 33 |
| 1958 | : 44 | : 34 | : 32 | : 47 | : 39 | : 43 | : 25 | : 36 | : 46 | : 55 | : 39 |
| 1959 | : 44 | : 35 | : 34 | : 43 | : 39 | : 44 | : 29 | : 36 | : 46 | : 57 | : 39 |
| 1960 | : 47 | : 37 | : 36 | : 51 | : 41 | : 46 | : 29 | : 41 | : 48 | : 57 | : 42 |
| 1961 | : 50 | : 40 | : 39 | : 50 | : 44 | : 51 | : 33 | : 44 | : 51 | : 60 | : 44 |
| 1962 | : 49 | : 40 | : 40 | : 55 | : 46 | : 52 | : 37 | : 45 | : 52 | : 63 | : 46 |
| 1963 | : 54 | : 45 | : 46 | : 57 | : 49 | : 56 | : 41 | : 49 | : 57 | : 67 | : 51 |
| 1964 | : 57 | : 45 | : 47 | : 60 | : 52 | : 59 | : 46 | : 52 | : 57 | : 70 | : 52 |
| 1965 | : 58 | : 45 | : 50 | : 61 | : 55 | : 64 | : 50 | : 59 | : 64 | : 70 | : 56 |
| 1966 | : 59 | : 50 | : 54 | : 67 | : 58 | : 63 | : 53 | : 62 | : 68 | : 73 | : 59 |
| 1967 | : 68 | : 54 | : 59 | : 70 | : 66 | : 74 | : 57 | : 62 | : 74 | : 75 | : 64 |
| 1968 | : 68 | : 57 | : 62 | : 74 | : 68 | : 73 | : 66 | : 69 | : 77 | : 79 | : 68 |
| 1969 | : 75 | : 60 | : 65 | : 83 | : 75 | : 78 | : 65 | : 65 | : 79 | : 82 | : 72 |
| 1970 | : 80 | : 65 | : 66 | : 78 | : 81 | : 83 | : 72 | : 69 | : 84 | : 86 | : 74 |
| 1971 | : 86 | : 73 | : 80 | : 93 | : 90 | : 96 | : 79 | : 67 | : 91 | : 91 | : 85 |
| 1972 | : 80 | : 71 | : 79 | : 92 | : 91 | : 92 | : 78 | : 74 | : 89 | : 90 | : 83 |
| 1973 | : 84 | : 75 | : 80 | : 93 | : 93 | : 94 | : 81 | : 84 | : 90 | : 88 | : 86 |
| 1974 | : 88 | : 72 | : 72 | : 78 | : 92 | : 99 | : 79 | : 72 | : 92 | : 92 | : 81 |
| 1975 | : 92 | : 79 | : 88 | : 87 | : 94 | : 103 | : 87 | : 84 | : 98 | : 98 | : 90 |
| 1976 | : 102 | : 79 | : 96 | : 88 | : 104 | : 111 | : 94 | : 93 | : 107 | : 106 | : 97 |
| 1977 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 | : 100 |
| 1978 | : 109 | : 102 | : 105 | : 104 | : 106 | : 110 | : 104 | : 92 | : 109 | : 99 | : 104 |
| 1979 | : 112 | : 109 | : 117 | : 117 | : 111 | : 122 | : 116 | : 105 | : 105 | : 106 | : 113 |
| 1980 | : 116 | : 115 | : 112 | : 102 | : 106 | : 106 | : 95 | : 95 | : 117 | : 115 | : 109 |
| 1981 | : 133 | : 128 | : 124 | : 124 | : 124 | : 130 | : 118 | : 119 | : 128 | : 121 | : 123 |
| 1982 | : 134 | : 133 | : 123 | : 129 | : 127 | : 139 | : 127 | : 112 | : 126 | : 116 | : 125 |
| 1983 | : 118 | : 112 | : 84 | : 105 | : 93 | : 112 | : 94 | : 95 | : 110 | : 101 | : 99 |
| 1984 | : 83 | : 80 | : 95 | : 125 | : 159 | : 258 | : 154 | : 92 | : 113 | : 197 | : 121 |
| 1985 | : 93 | : 90 | : 124 | : 161 | : 167 | : 267 | : 177 | : 117 | : 115 | : 187 | : 140 |

Table 35--Labor: hours required for livestock and crop production, by enterprise groups, United States, 1947-85 ^{1/}

| Year | Livestock and livestock products ^{2/} | | | | Crops ^{3/} | | | | | | | | | |
|--------------------|--|-------------------|-----------|----------|---------------------|-------------|---------------------|-------------|-----------------|--------------------|-------------|-------------|--------------|-----------|
| | All | Meat ani- mals | Milk cows | Poul-try | All | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cot- ton | Tobac- co | Oil crops |
| | Million hours | | | | | | | | | | | | | |
| 1947 | 6,292 | 1,381 | 2,970 | 1,159 | 8,324 | 1,777 | 846 | 491 | 700 | 690 | 163 | 1,783 | 841 | 281 |
| 1948 | 5,976 | 1,349 | 2,803 | 1,115 | 8,333 | 1,875 | 766 | 456 | 670 | 650 | 136 | 2,073 | 731 | 261 |
| 1949 | 5,947 | 1,386 | 2,781 | 1,139 | 7,825 | 1,621 | 705 | 415 | 662 | 636 | 123 | 1,912 | 747 | 205 |
| 1950 | 5,548 | 1,451 | 2,749 | 1,161 | 6,922 | 1,484 | 695 | 327 | 643 | 619 | 135 | 1,298 | 745 | 199 |
| 1951 | 5,460 | 1,520 | 2,651 | 1,101 | 7,204 | 1,348 | 679 | 345 | 578 | 623 | 103 | 1,760 | 837 | 184 |
| 1952 | 5,326 | 1,510 | 2,581 | 1,045 | 6,850 | 1,250 | 647 | 365 | 555 | 586 | 95 | 1,655 | 820 | 167 |
| 1953 | 5,206 | 1,462 | 2,591 | 962 | 6,627 | 1,188 | 632 | 353 | 566 | 562 | 95 | 1,609 | 746 | 162 |
| 1954 | 5,130 | 1,479 | 2,551 | 911 | 6,238 | 1,174 | 680 | 293 | 533 | 537 | 100 | 1,269 | 772 | 171 |
| 1955 | 4,948 | 1,498 | 2,422 | 840 | 6,012 | 1,154 | 671 | 253 | 521 | 536 | 88 | 1,235 | 710 | 175 |
| 1956 | 4,728 | 1,434 | 2,301 | 807 | 5,574 | 1,012 | 616 | 245 | 509 | 558 | 80 | 1,074 | 663 | 183 |
| 1957 | 4,472 | 1,368 | 2,158 | 761 | 5,001 | 966 | 617 | 203 | 474 | 546 | 81 | 818 | 524 | 173 |
| 1958 | 4,225 | 1,357 | 1,983 | 701 | 4,818 | 891 | 569 | 217 | 470 | 562 | 78 | 769 | 515 | 181 |
| 1959 | 4,076 | 1,395 | 1,841 | 657 | 4,771 | 840 | 517 | 190 | 435 | 567 | 78 | 911 | 539 | 161 |
| 1960 | 3,826 | 1,307 | 1,745 | 593 | 4,590 | 784 | 524 | 188 | 438 | 531 | 71 | 831 | 549 | 164 |
| 1961 | 3,709 | 1,293 | 1,664 | 574 | 4,370 | 639 | 497 | 186 | 440 | 524 | 78 | 772 | 567 | 177 |
| 1962 | 3,527 | 1,252 | 1,570 | 530 | 4,190 | 587 | 510 | 168 | 435 | 481 | 79 | 679 | 606 | 175 |
| 1963 | 3,362 | 1,236 | 1,462 | 491 | 4,088 | 580 | 498 | 173 | 418 | 462 | 86 | 647 | 591 | 181 |
| 1964 | 3,181 | 1,191 | 1,360 | 459 | 3,867 | 503 | 496 | 177 | 403 | 448 | 95 | 573 | 546 | 189 |
| 1965 | 2,969 | 1,107 | 1,250 | 444 | 3,416 | 502 | 410 | 176 | 407 | 454 | 85 | 482 | 468 | 203 |
| 1966 | 2,828 | 1,092 | 1,133 | 438 | 3,142 | 496 | 372 | 173 | 404 | 429 | 82 | 308 | 440 | 210 |
| 1967 | 2,706 | 1,078 | 1,039 | 426 | 3,104 | 517 | 356 | 203 | 406 | 446 | 75 | 240 | 409 | 223 |
| 1968 | 2,571 | 1,050 | 961 | 399 | 3,013 | 481 | 343 | 196 | 408 | 432 | 77 | 267 | 350 | 229 |
| 1969 | 2,423 | 1,008 | 876 | 380 | 2,973 | 469 | 339 | 172 | 371 | 480 | 78 | 265 | 341 | 229 |
| 1970 | 2,344 | 997 | 817 | 373 | 2,788 | 425 | 339 | 152 | 359 | 452 | 74 | 244 | 308 | 205 |
| 1971 | 2,239 | 962 | 767 | 354 | 2,757 | 438 | 338 | 166 | 349 | 471 | 70 | 232 | 263 | 200 |
| 1972 | 2,108 | 905 | 720 | 328 | 2,621 | 376 | 311 | 166 | 346 | 435 | 75 | 239 | 241 | 202 |
| 1973 | 1,964 | 850 | 661 | 300 | 2,667 | 386 | 310 | 178 | 351 | 477 | 69 | 188 | 245 | 234 |
| 1974 | 1,850 | 812 | 612 | 274 | 2,657 | 369 | 298 | 212 | 357 | 470 | 66 | 183 | 261 | 211 |
| 1975 | 1,701 | 731 | 568 | 251 | 2,630 | 377 | 287 | 222 | 355 | 472 | 77 | 105 | 286 | 219 |
| 1976 | 1,613 | 693 | 530 | 240 | 2,556 | 376 | 285 | 226 | 339 | 448 | 73 | 111 | 271 | 197 |
| 1977 | 1,522 | 653 | 491 | 229 | 2,530 | 372 | 271 | 207 | 342 | 469 | 65 | 105 | 245 | 224 |
| 1978 | 1,422 | 606 | 446 | 222 | 2,449 | 359 | 263 | 185 | 337 | 452 | 64 | 80 | 239 | 240 |
| 1979 | 1,348 | 574 | 408 | 220 | 2,432 | 345 | 254 | 195 | 336 | 472 | 60 | 80 | 200 | 261 |
| 1980 | 1,286 | 548 | 381 | 211 | 2,442 | 338 | 243 | 215 | 315 | 495 | 60 | 81 | 218 | 247 |
| 1981 | 1,212 | 509 | 355 | 203 | 2,442 | 341 | 236 | 233 | 317 | 484 | 62 | 79 | 227 | 233 |
| 1982 | 1,143 | 477 | 328 | 194 | 2,369 | 335 | 230 | 221 | 330 | 460 | 57 | 59 | 208 | 239 |
| 1983 | 1,082 | 456 | 301 | 181 | 2,135 | 259 | 222 | 184 | 308 | 449 | 57 | 40 | 174 | 212 |
| 1984 | 1,008 | 432 | 257 | 175 | 2,266 | 325 | 219 | 191 | 342 | 457 | 57 | 55 | 172 | 218 |
| 1985 ^{4/} | 955 | 407 | 234 | 171 | 2,169 | 332 | 213 | 175 | 339 | 429 | 58 | 51 | 146 | 196 |

^{1/} Does not include overhead labor hours. After 1964, labor used for horses and mules and farm gardens were excluded. ^{2/} For livestock included in each group, see table 1, footnotes 2 to 6. ^{3/} For crops included in each group, see table 1, footnotes 7 to 14. ^{4/} Preliminary.

Table 36--Labor: indexes of hours required for livestock and crop production, by enterprise groups, United States, 1947-85 ^{1/}
(1977=100)

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|------|----------------------------------|-------------------|-----------|----------|-----|-------------|---------------------|-------------|-----------------|--------------------|-------------|-------------|--------------|-----------|
| | All | Meat ani- mals | Milk cows | Poul-try | All | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cot- ton | Tobac- co | Oil crops |
| 1947 | 377 | 212 | 605 | 524 | 317 | 478 | 312 | 237 | 205 | 147 | 265 | 1,699 | 343 | 125 |
| 1948 | 361 | 207 | 571 | 504 | 317 | 504 | 283 | 220 | 196 | 139 | 222 | 1,975 | 298 | 116 |
| 1949 | 363 | 212 | 566 | 514 | 298 | 436 | 260 | 201 | 194 | 136 | 199 | 1,822 | 304 | 91 |
| 1950 | 367 | 222 | 560 | 525 | 263 | 399 | 257 | 158 | 188 | 132 | 220 | 1,237 | 304 | 89 |
| 1951 | 361 | 233 | 540 | 497 | 274 | 363 | 251 | 167 | 169 | 133 | 168 | 1,678 | 341 | 82 |
| 1952 | 352 | 231 | 526 | 472 | 261 | 336 | 239 | 176 | 163 | 125 | 155 | 1,577 | 334 | 75 |
| 1953 | 344 | 224 | 528 | 435 | 252 | 320 | 233 | 170 | 166 | 120 | 155 | 1,533 | 304 | 72 |
| 1954 | 339 | 227 | 519 | 411 | 237 | 316 | 251 | 141 | 156 | 115 | 163 | 1,209 | 314 | 76 |
| 1955 | 327 | 230 | 493 | 379 | 229 | 310 | 248 | 122 | 153 | 114 | 144 | 1,177 | 289 | 78 |
| 1956 | 312 | 220 | 469 | 364 | 212 | 272 | 227 | 118 | 149 | 119 | 130 | 1,023 | 270 | 82 |
| 1957 | 295 | 210 | 439 | 344 | 190 | 260 | 228 | 98 | 139 | 116 | 131 | 780 | 214 | 77 |
| 1958 | 279 | 208 | 404 | 317 | 183 | 240 | 210 | 105 | 138 | 120 | 127 | 732 | 210 | 81 |
| 1959 | 269 | 214 | 375 | 297 | 182 | 226 | 191 | 92 | 127 | 121 | 126 | 868 | 220 | 72 |
| 1960 | 253 | 200 | 355 | 268 | 175 | 211 | 194 | 91 | 128 | 113 | 116 | 792 | 224 | 73 |
| 1961 | 245 | 198 | 339 | 259 | 166 | 172 | 184 | 90 | 129 | 112 | 126 | 736 | 231 | 79 |
| 1962 | 233 | 192 | 320 | 239 | 159 | 158 | 188 | 81 | 127 | 103 | 128 | 647 | 247 | 78 |
| 1963 | 222 | 189 | 298 | 222 | 156 | 156 | 184 | 83 | 122 | 98 | 140 | 616 | 241 | 81 |
| 1964 | 210 | 183 | 277 | 207 | 147 | 135 | 183 | 86 | 118 | 95 | 154 | 546 | 223 | 84 |
| 1965 | 196 | 170 | 254 | 201 | 135 | 135 | 151 | 85 | 119 | 97 | 138 | 459 | 191 | 90 |
| 1966 | 187 | 167 | 231 | 198 | 124 | 133 | 137 | 83 | 118 | 91 | 133 | 293 | 179 | 94 |
| 1967 | 179 | 165 | 212 | 192 | 123 | 139 | 131 | 98 | 119 | 95 | 122 | 229 | 167 | 100 |
| 1968 | 170 | 161 | 196 | 180 | 119 | 129 | 127 | 95 | 119 | 92 | 126 | 254 | 143 | 102 |
| 1969 | 160 | 154 | 178 | 171 | 118 | 126 | 125 | 83 | 109 | 102 | 127 | 252 | 139 | 102 |
| 1970 | 155 | 153 | 166 | 168 | 110 | 114 | 125 | 74 | 105 | 96 | 120 | 232 | 126 | 92 |
| 1971 | 148 | 147 | 156 | 160 | 109 | 118 | 125 | 80 | 102 | 100 | 114 | 221 | 107 | 89 |
| 1972 | 139 | 139 | 147 | 148 | 104 | 101 | 115 | 80 | 101 | 93 | 123 | 228 | 98 | 90 |
| 1973 | 130 | 130 | 135 | 135 | 106 | 104 | 114 | 86 | 103 | 102 | 112 | 179 | 100 | 104 |
| 1974 | 122 | 124 | 125 | 124 | 105 | 99 | 110 | 102 | 104 | 98 | 108 | 175 | 106 | 94 |
| 1975 | 112 | 112 | 116 | 114 | 104 | 101 | 106 | 107 | 104 | 101 | 118 | 101 | 117 | 98 |
| 1976 | 106 | 106 | 108 | 104 | 101 | 101 | 105 | 109 | 99 | 95 | 112 | 106 | 111 | 88 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 93 | 93 | 91 | 97 | 97 | 97 | 97 | 89 | 99 | 96 | 98 | 76 | 97 | 107 |
| 1979 | 89 | 88 | 83 | 96 | 96 | 93 | 93 | 94 | 98 | 101 | 91 | 77 | 81 | 117 |
| 1980 | 84 | 84 | 78 | 92 | 96 | 91 | 90 | 104 | 92 | 106 | 93 | 77 | 89 | 110 |
| 1981 | 80 | 78 | 72 | 88 | 97 | 92 | 87 | 112 | 93 | 103 | 96 | 75 | 92 | 104 |
| 1982 | 75 | 73 | 67 | 84 | 94 | 90 | 85 | 107 | 97 | 98 | 88 | 57 | 85 | 107 |
| 1983 | 71 | 70 | 61 | 79 | 84 | 70 | 82 | 89 | 90 | 96 | 88 | 39 | 71 | 95 |
| 1984 | 66 | 66 | 52 | 76 | 90 | 87 | 81 | 92 | 100 | 98 | 88 | 53 | 70 | 97 |
| 1985 | 63 | 62 | 48 | 74 | 86 | 89 | 79 | 85 | 99 | 91 | 89 | 49 | 59 | 88 |

^{1/} See footnotes, table 35. Computed from unrounded data.

Table 37--Labor: hours required for livestock and crop production, by enterprise groups, Northeast region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|---------------|----------------------------------|----------------------|----------------|---------------------|----------------|------------------------|--------------------------------|------------------------|----------------------------|--------------------------------|-------------------------|------------------|-------------------|-----------------------|
| | All 2/ : | Meat ani- 3/ : | Milk cows : | Poul-try 4/ : | All 5/ : | Feed grains 6/ : | Hay and for- age 7/ : | Food grains 8/ : | Vege- tables 9/ : | Fruits and nuts 10/ : | Sugar crops 11/ : | Cot- ton : | Tobac- co : | Oil crops 12/ : |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Million hours | | | | | | | | | | | | | | |
| 1947 | 705 | 56 | 428 | 161 | 497 | 76 | 109 | 27 | 129 | 63 | 4 | 0 | 40 | 2 |
| 1948 | 665 | 55 | 401 | 155 | 479 | 78 | 99 | 24 | 132 | 58 | 3 | 0 | 40 | 2 |
| 1949 | 668 | 55 | 405 | 160 | 443 | 65 | 79 | 21 | 126 | 63 | 3 | 0 | 41 | 2 |
| 1950 | 633 | 56 | 398 | 163 | 428 | 58 | 77 | 18 | 122 | 63 | 3 | 0 | 41 | 2 |
| 1951 | 616 | 59 | 386 | 156 | 404 | 59 | 77 | 17 | 109 | 59 | 3 | 0 | 40 | 2 |
| 1952 | 605 | 62 | 381 | 147 | 377 | 58 | 73 | 17 | 105 | 49 | 3 | 0 | 34 | 2 |
| 1953 | 597 | 60 | 383 | 139 | 370 | 53 | 70 | 17 | 106 | 51 | 2 | 0 | 34 | 2 |
| 1954 | 582 | 57 | 382 | 128 | 360 | 52 | 69 | 13 | 96 | 53 | 3 | 0 | 37 | 2 |
| 1955 | 563 | 58 | 370 | 120 | 339 | 48 | 66 | 12 | 88 | 53 | 3 | 0 | 35 | 2 |
| 1956 | 540 | 54 | 353 | 118 | 323 | 45 | 62 | 11 | 89 | 48 | 2 | 0 | 32 | 3 |
| 1957 | 507 | 52 | 330 | 110 | 296 | 35 | 60 | 10 | 80 | 49 | 3 | 0 | 29 | 3 |
| 1958 | 475 | 50 | 308 | 102 | 294 | 35 | 58 | 9 | 81 | 52 | 2 | 0 | 28 | 3 |
| 1959 | 448 | 49 | 289 | 94 | 274 | 30 | 53 | 8 | 74 | 51 | 2 | 0 | 31 | 3 |
| 1960 | 424 | 46 | 280 | 82 | 268 | 28 | 53 | 8 | 76 | 46 | 2 | 0 | 30 | 3 |
| 1961 | 403 | 43 | 269 | 76 | 263 | 25 | 52 | 7 | 74 | 47 | 2 | 0 | 31 | 3 |
| 1962 | 380 | 40 | 256 | 69 | 247 | 22 | 45 | 6 | 73 | 44 | 2 | 0 | 31 | 3 |
| 1963 | 356 | 37 | 239 | 65 | 234 | 21 | 49 | 6 | 67 | 39 | 2 | 0 | 28 | 3 |
| 1964 | 330 | 33 | 223 | 59 | 229 | 20 | 45 | 6 | 65 | 41 | 3 | 0 | 29 | 2 |
| 1965 | 309 | 31 | 206 | 57 | 216 | 21 | 44 | 5 | 66 | 40 | 2 | 0 | 28 | 2 |
| 1966 | 284 | 29 | 186 | 54 | 204 | 19 | 46 | 5 | 60 | 36 | 3 | 0 | 25 | 2 |
| 1967 | 263 | 28 | 170 | 50 | 202 | 22 | 42 | 6 | 61 | 36 | 2 | 0 | 23 | 2 |
| 1968 | 243 | 26 | 155 | 46 | 193 | 20 | 40 | 5 | 58 | 35 | 2 | 0 | 22 | 3 |
| 1969 | 228 | 25 | 143 | 45 | 183 | 20 | 40 | 5 | 50 | 36 | 2 | 0 | 20 | 2 |
| 1970 | 214 | 24 | 132 | 42 | 179 | 19 | 39 | 4 | 48 | 38 | 2 | 0 | 19 | 2 |
| 1971 | 199 | 22 | 123 | 39 | 176 | 20 | 39 | 4 | 45 | 40 | 1 | 0 | 17 | 2 |
| 1972 | 184 | 21 | 113 | 35 | 154 | 17 | 36 | 4 | 39 | 31 | 1 | 0 | 15 | 3 |
| 1973 | 169 | 19 | 103 | 32 | 157 | 18 | 35 | 4 | 41 | 31 | 1 | 0 | 16 | 3 |
| 1974 | 158 | 18 | 96 | 29 | 160 | 19 | 32 | 5 | 42 | 34 | 2 | 0 | 15 | 3 |
| 1975 | 146 | 16 | 89 | 26 | 156 | 19 | 32 | 5 | 39 | 34 | 2 | 0 | 14 | 3 |
| 1976 | 136 | 15 | 82 | 25 | 150 | 19 | 32 | 4 | 36 | 31 | 2 | 0 | 15 | 3 |
| 1977 | 125 | 13 | 74 | 23 | 149 | 19 | 31 | 4 | 35 | 31 | 2 | 0 | 15 | 4 |
| 1978 | 115 | 12 | 66 | 23 | 150 | 18 | 31 | 3 | 35 | 35 | 2 | 0 | 14 | 4 |
| 1979 | 107 | 11 | 59 | 23 | 147 | 18 | 30 | 3 | 34 | 36 | 2 | 0 | 12 | 4 |
| 1980 | 99 | 9 | 52 | 22 | 147 | 18 | 30 | 3 | 31 | 38 | 1 | 0 | 14 | 4 |
| 1981 | 89 | 8 | 45 | 22 | 142 | 18 | 28 | 4 | 32 | 32 | 2 | 0 | 15 | 4 |
| 1982 | 80 | 6 | 39 | 20 | 147 | 17 | 28 | 3 | 33 | 36 | 2 | 0 | 16 | 4 |
| 1983 | 72 | 6 | 32 | 20 | 136 | 14 | 27 | 3 | 29 | 35 | 2 | 0 | 14 | 4 |
| 1984 | 62 | 6 | 23 | 18 | 138 | 14 | 27 | 3 | 31 | 36 | 2 | 0 | 13 | 4 |
| 1985 | 55 | 5 | 17 | 18 | 135 | 15 | 26 | 3 | 31 | 34 | 2 | 0 | 13 | 3 |

^{1/}Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/}Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/}Cattle and calves, sheep and lambs, and hogs. ^{4/}Chickens, broilers, and turkeys. ^{5/}Includes hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/}Corn for grain, oats, and barley. ^{7/}All hay and corn silage. ^{8/}All wheat and rye. Buckwheat excluded after 1964. ^{9/}Potatoes, sweetpotatoes, dry edible beans, and truck crops. ^{10/}Fruits, berries, and tree nuts. ^{11/}Maple products. ^{12/}Soybeans only. ^{13/}Preliminary.

Table 38--Labor: hours required for livestock and crop production, by enterprise groups, Lake States region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|----------|----------------------------------|------|------|-------|-----|--------|-----|------|--------|--------|--------|-------|------|--------|
| | | | | | | | | | | | | | | |
| | Meat | | | Poul- | | Feed | Hay | | Food | Vege- | Fruits | Sugar | | |
| | All | ani- | Milk | try | All | grains | and | for- | grains | tables | and | crops | Cot- | Tobac- |
| | 2/ | mals | cows | 4/ | 5/ | 6/ | age | | 8/ | 9/ | nuts | 11/ | ton | co |
| | | 3/ | | | | | 7/ | | | | 10/ | | | |
| | Million hours | | | | | | | | | | | | | |
| 1947 | : 915 | 131 | 574 | 139 | 561 | 206 | 139 | 29 | 60 | 37 | 9 | 0 | 6 | 18 |
| 1948 | : 844 | 125 | 527 | 129 | 549 | 222 | 115 | 28 | 60 | 37 | 7 | 0 | 5 | 18 |
| 1949 | : 835 | 128 | 522 | 129 | 535 | 206 | 111 | 25 | 60 | 38 | 10 | 0 | 5 | 15 |
| 1950 | : 789 | 134 | 505 | 128 | 486 | 166 | 113 | 20 | 54 | 40 | 11 | 0 | 4 | 13 |
| 1951 | : 778 | 139 | 494 | 122 | 478 | 170 | 117 | 21 | 50 | 36 | 8 | 0 | 3 | 13 |
| 1952 | : 769 | 139 | 492 | 115 | 460 | 167 | 106 | 21 | 50 | 35 | 7 | 0 | 3 | 12 |
| 1953 | : 761 | 131 | 498 | 109 | 448 | 158 | 103 | 20 | 50 | 37 | 7 | 0 | 3 | 13 |
| 1954 | : 763 | 135 | 496 | 108 | 431 | 150 | 101 | 14 | 49 | 32 | 8 | 0 | 3 | 16 |
| 1955 | : 741 | 138 | 479 | 101 | 416 | 145 | 98 | 12 | 45 | 35 | 6 | 0 | 3 | 16 |
| 1956 | : 708 | 127 | 463 | 95 | 406 | 133 | 94 | 13 | 47 | 38 | 6 | 0 | 3 | 19 |
| 1957 | : 676 | 123 | 441 | 88 | 381 | 119 | 91 | 11 | 43 | 40 | 6 | 0 | 3 | 17 |
| 1958 | : 640 | 126 | 412 | 79 | 358 | 105 | 85 | 11 | 41 | 40 | 6 | 0 | 3 | 18 |
| 1959 | : 613 | 129 | 386 | 74 | 350 | 107 | 83 | 10 | 40 | 42 | 6 | 0 | 3 | 13 |
| 1960 | : 575 | 118 | 370 | 64 | 335 | 99 | 85 | 9 | 39 | 37 | 6 | 0 | 3 | 12 |
| 1961 | : 556 | 116 | 357 | 59 | 326 | 90 | 80 | 10 | 42 | 38 | 7 | 0 | 3 | 14 |
| 1962 | : 529 | 112 | 344 | 51 | 311 | 78 | 86 | 8 | 41 | 34 | 6 | 0 | 3 | 13 |
| 1963 | : 503 | 109 | 328 | 43 | 298 | 81 | 80 | 9 | 39 | 25 | 6 | 0 | 2 | 14 |
| 1964 | : 475 | 103 | 313 | 37 | 294 | 69 | 79 | 9 | 37 | 35 | 6 | 0 | 2 | 16 |
| 1965 | : 438 | 92 | 290 | 34 | 268 | 68 | 71 | 8 | 38 | 32 | 5 | 0 | 2 | 18 |
| 1966 | : 401 | 87 | 260 | 32 | 257 | 69 | 65 | 7 | 38 | 26 | 6 | 0 | 2 | 18 |
| 1967 | : 374 | 83 | 238 | 31 | 257 | 69 | 64 | 10 | 37 | 25 | 5 | 0 | 2 | 19 |
| 1968 | : 348 | 80 | 219 | 27 | 254 | 71 | 61 | 8 | 37 | 26 | 6 | 0 | 2 | 17 |
| 1969 | : 319 | 73 | 199 | 25 | 246 | 65 | 59 | 7 | 35 | 30 | 6 | 0 | 2 | 16 |
| 1970 | : 303 | 71 | 185 | 25 | 226 | 56 | 54 | 5 | 34 | 28 | 6 | 0 | 2 | 15 |
| 1971 | : 290 | 68 | 174 | 25 | 231 | 60 | 54 | 7 | 34 | 30 | 5 | 0 | 2 | 13 |
| 1972 | : 270 | 60 | 163 | 25 | 215 | 52 | 47 | 7 | 33 | 29 | 5 | 0 | 2 | 14 |
| 1973 | : 250 | 56 | 149 | 24 | 212 | 52 | 47 | 8 | 32 | 22 | 5 | 0 | 2 | 18 |
| 1974 | : 232 | 52 | 137 | 21 | 214 | 49 | 45 | 10 | 33 | 28 | 6 | 0 | 2 | 16 |
| 1975 | : 209 | 42 | 126 | 20 | 211 | 51 | 45 | 11 | 31 | 24 | 6 | 0 | 2 | 15 |
| 1976 | : 196 | 40 | 116 | 19 | 203 | 49 | 48 | 13 | 30 | 17 | 6 | 0 | 2 | 12 |
| 1977 | : 182 | 38 | 106 | 17 | 207 | 53 | 43 | 11 | 31 | 20 | 7 | 0 | 2 | 15 |
| 1978 | : 167 | 35 | 95 | 16 | 206 | 52 | 41 | 9 | 29 | 24 | 7 | 0 | 2 | 16 |
| 1979 | : 155 | 34 | 85 | 15 | 202 | 49 | 40 | 9 | 29 | 21 | 6 | 0 | 3 | 20 |
| 1980 | : 141 | 30 | 75 | 14 | 203 | 50 | 39 | 11 | 27 | 24 | 6 | 0 | 3 | 18 |
| 1981 | : 123 | 22 | 66 | 14 | 199 | 52 | 37 | 11 | 27 | 20 | 6 | 0 | 3 | 17 |
| 1982 | : 110 | 19 | 56 | 14 | 206 | 50 | 37 | 10 | 28 | 28 | 5 | 0 | 2 | 19 |
| 1983 | : 98 | 18 | 46 | 13 | 178 | 39 | 36 | 9 | 24 | 20 | 5 | 0 | 2 | 17 |
| 1984 | : 85 | 18 | 34 | 12 | 197 | 47 | 37 | 10 | 27 | 24 | 5 | 0 | 2 | 19 |
| 1985 13/ | : 75 | 18 | 25 | 12 | 196 | 46 | 36 | 10 | 27 | 27 | 5 | 0 | 2 | 17 |

^{1/}Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.

^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys. ^{5/} Includes hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, and barley. ^{7/} All hay, and corn silage. ^{8/} All wheat and rye. Buckwheat excluded after 1964. ^{9/} Potatoes, sweetpotatoes, dry edible beans, and truck crops. ^{10/} Fruits, berries, and tree nuts. ^{11/} Sugar beets and maple products. ^{12/} Soybeans and flaxseed. ^{13/} Preliminary.

Table 39--Labor: hours required for livestock and crop production, by enterprise groups, Corn Belt region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | Crops | | | | | | | | |
|---------------------|----------------------------------|------------|------------|-----|------------------|----------------|--------------|--------------|--------------------|--------------|------------|-----------|--------------|
| | Meat | Poul- | Milk | try | Feed | Hay | Food | Vege- | Fruits | Sugar | Cot- | Tobac- | Oil |
| | All ani- 2/ 3/ | mals 4/ | cows 5/ | 4/ | All grains 6/ | and for- 7/ | grains 8/ | tables 9/ | and nuts 10/ | crops 11/ | ton 12/ | co 13/ | crops 12/ |
| Million hours | | | | | | | | | | | | | |
| 1947 | 1,443 | 407 | 639 | 282 | 934 | 442 | 123 | 57 | 39 | 31 | 3 | -- | 64 |
| 1948 | 1,373 | 397 | 607 | 271 | 1,002 | 525 | 101 | 58 | 39 | 26 | 2 | -- | 56 |
| 1949 | 1,377 | 421 | 601 | 270 | 912 | 443 | 98 | 51 | 35 | 30 | 3 | -- | 49 |
| 1950 | 1,336 | 443 | 590 | 277 | 782 | 365 | 98 | 35 | 33 | 25 | 3 | -- | 54 |
| 1951 | 1,301 | 459 | 559 | 258 | 783 | 357 | 102 | 35 | 34 | 24 | 2 | -- | 50 |
| 1952 | 1,245 | 442 | 535 | 242 | 784 | 369 | 94 | 35 | 32 | 20 | 2 | -- | 52 |
| 1953 | 1,207 | 426 | 531 | 224 | 758 | 348 | 95 | 38 | 30 | 18 | 2 | -- | 48 |
| 1954 | 1,186 | 430 | 514 | 216 | 746 | 332 | 107 | 31 | 28 | 16 | 2 | -- | 60 |
| 1955 | 1,145 | 443 | 479 | 197 | 716 | 331 | 94 | 29 | 27 | 15 | 2 | -- | 62 |
| 1956 | 1,086 | 424 | 452 | 185 | 678 | 307 | 85 | 28 | 27 | 17 | 2 | -- | 63 |
| 1957 | 1,030 | 412 | 420 | 173 | 635 | 276 | 88 | 27 | 26 | 16 | 2 | -- | 65 |
| 1958 | 968 | 404 | 380 | 159 | 614 | 265 | 83 | 26 | 25 | 17 | 2 | -- | 67 |
| 1959 | 938 | 419 | 348 | 146 | 603 | 273 | 71 | 25 | 25 | 15 | 2 | -- | 61 |
| 1960 | 863 | 384 | 327 | 127 | 581 | 256 | 72 | 24 | 26 | 13 | 1 | -- | 65 |
| 1961 | 833 | 380 | 311 | 118 | 518 | 199 | 68 | 24 | 26 | 13 | 1 | -- | 75 |
| 1962 | 779 | 362 | 289 | 103 | 499 | 188 | 69 | 21 | 26 | 11 | 1 | -- | 76 |
| 1963 | 735 | 356 | 266 | 90 | 489 | 187 | 68 | 24 | 24 | 8 | 1 | -- | 76 |
| 1964 | 686 | 339 | 243 | 80 | 466 | 166 | 68 | 24 | 22 | 11 | 1 | -- | 81 |
| 1965 | 618 | 302 | 218 | 75 | 434 | 172 | 63 | 21 | 24 | 10 | 1 | -- | 87 |
| 1966 | 579 | 294 | 192 | 70 | 419 | 171 | 61 | 19 | 21 | 8 | 1 | -- | 87 |
| 1967 | 553 | 292 | 172 | 66 | 430 | 180 | 57 | 23 | 23 | 9 | 1 | -- | 88 |
| 1968 | 512 | 274 | 155 | 60 | 413 | 163 | 54 | 18 | 22 | 9 | 1 | -- | 95 |
| 1969 | 472 | 252 | 142 | 56 | 397 | 157 | 53 | 16 | 19 | 9 | 1 | -- | 92 |
| 1970 | 452 | 245 | 130 | 56 | 368 | 142 | 52 | 11 | 18 | 9 | 1 | -- | 86 |
| 1971 | 426 | 229 | 121 | 54 | 374 | 149 | 50 | 11 | 19 | 9 | 1 | -- | 85 |
| 1972 | 393 | 206 | 113 | 52 | 351 | 129 | 45 | 12 | 17 | 8 | 1 | -- | 88 |
| 1973 | 359 | 188 | 102 | 47 | 355 | 126 | 46 | 10 | 16 | 7 | 1 | -- | 103 |
| 1974 | 328 | 170 | 94 | 43 | 357 | 130 | 47 | 15 | 16 | 7 | 1 | -- | 92 |
| 1975 | 295 | 147 | 86 | 41 | 357 | 131 | 46 | 17 | 16 | 9 | 1 | -- | 90 |
| 1976 | 276 | 137 | 80 | 38 | 346 | 133 | 45 | 18 | 15 | 6 | 1 | -- | 81 |
| 1977 | 257 | 126 | 75 | 36 | 343 | 126 | 44 | 17 | 13 | 6 | 1 | -- | 90 |
| 1978 | 233 | 110 | 67 | 35 | 339 | 124 | 42 | 10 | 13 | 6 | 1 | -- | 97 |
| 1979 | 217 | 102 | 61 | 34 | 343 | 123 | 39 | 14 | 12 | 7 | 1 | -- | 103 |
| 1980 | 205 | 96 | 56 | 32 | 338 | 122 | 39 | 16 | 10 | 7 | 1 | -- | 98 |
| 1981 | 193 | 89 | 52 | 32 | 330 | 118 | 38 | 21 | 9 | 6 | 1 | -- | 91 |
| 1982 | 182 | 83 | 47 | 31 | 328 | 118 | 35 | 17 | 10 | 6 | 1 | -- | 95 |
| 1983 | 175 | 82 | 43 | 30 | 290 | 90 | 35 | 15 | 10 | 6 | 1 | -- | 89 |
| 1984 | 163 | 78 | 36 | 29 | 316 | 112 | 34 | 16 | 11 | 6 | 1 | -- | 91 |
| 1985 ^{13/} | 153 | 72 | 33 | 28 | 307 | 116 | 33 | 11 | 11 | 6 | 1 | -- | 86 |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

^{1/} Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys. ^{5/} Includes cotton, hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, barley, and sorghum grain. ^{7/} All hay, corn silage, and sorghum forage and silage. ^{8/} All wheat, rye, and rice. Buckwheat excluded after 1964. ^{9/} Potatoes, sweetpotatoes, and truck crops. ^{10/} Fruits, berries, and tree nuts. ^{11/} Sugar beets, sorghum syrup, and maple products. ^{12/} Soybeans and flaxseed. ^{13/} Preliminary.

Table 40--Labor: hours required for livestock and crop production, by enterprise groups, Northern Plains region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | | | |
|---------------|----------------------------------|------|------|-------|-----|--------|-----|------|--------|--------|--------|-------|------|--------|-------|-----|
| | Meat | | | Poul- | | Feed | Hay | | Food | Vege- | Fruits | Sugar | | | | Oil |
| | All | ani- | Milk | try | All | grains | and | for- | grains | tables | and | crops | Cot- | Tobac- | crops | |
| | 2/ | mals | cows | 4/ | 5/ | 6/ | age | 7/ | 8/ | 9/ | nuts | 10/ | ton | co | 11/ | |
| | 3/ | | | | | | | | | | | | | | | |
| Million hours | | | | | | | | | | | | | | | | |
| 1947 | 588 | 184 | 239 | 111 | 542 | 194 | 105 | 158 | 15 | -- | 8 | 0 | -- | | 13 | |
| 1948 | 546 | 180 | 221 | 102 | 541 | 224 | 95 | 141 | 14 | -- | 5 | 0 | -- | | 13 | |
| 1949 | 534 | 188 | 210 | 100 | 454 | 168 | 81 | 130 | 15 | -- | 5 | 0 | -- | | 12 | |
| 1950 | 515 | 197 | 208 | 102 | 438 | 171 | 82 | 112 | 13 | -- | 6 | 0 | -- | | 13 | |
| 1951 | 519 | 215 | 199 | 97 | 431 | 158 | 91 | 116 | 8 | -- | 6 | 0 | -- | | 13 | |
| 1952 | 504 | 216 | 190 | 91 | 409 | 141 | 82 | 127 | 9 | -- | 5 | 0 | -- | | 12 | |
| 1953 | 493 | 212 | 191 | 82 | 402 | 141 | 93 | 111 | 9 | -- | 5 | 0 | -- | | 15 | |
| 1954 | 495 | 220 | 188 | 80 | 399 | 150 | 99 | 91 | 9 | -- | 6 | 0 | -- | | 18 | |
| 1955 | 480 | 219 | 180 | 74 | 369 | 127 | 106 | 83 | 8 | -- | 5 | 0 | -- | | 16 | |
| 1956 | 448 | 197 | 173 | 70 | 333 | 105 | 96 | 76 | 9 | -- | 5 | 0 | -- | | 17 | |
| 1957 | 416 | 180 | 161 | 66 | 352 | 140 | 101 | 59 | 9 | -- | 5 | 0 | -- | | 14 | |
| 1958 | 397 | 181 | 147 | 60 | 328 | 124 | 84 | 72 | 7 | -- | 5 | 0 | -- | | 13 | |
| 1959 | 385 | 186 | 136 | 55 | 281 | 110 | 72 | 56 | 6 | -- | 5 | 0 | -- | | 9 | |
| 1960 | 355 | 171 | 127 | 49 | 295 | 117 | 77 | 57 | 6 | -- | 5 | 0 | -- | | 10 | |
| 1961 | 351 | 177 | 121 | 44 | 256 | 91 | 67 | 55 | 6 | -- | 6 | 0 | -- | | 9 | |
| 1962 | 336 | 176 | 113 | 39 | 268 | 91 | 81 | 52 | 6 | -- | 6 | 0 | -- | | 10 | |
| 1963 | 324 | 179 | 104 | 33 | 258 | 93 | 71 | 51 | 6 | -- | 6 | 0 | -- | | 10 | |
| 1964 | 316 | 181 | 97 | 30 | 239 | 73 | 70 | 53 | 5 | -- | 6 | 0 | -- | | 10 | |
| 1965 | 289 | 165 | 89 | 28 | 237 | 73 | 70 | 55 | 6 | -- | 5 | 0 | -- | | 12 | |
| 1966 | 281 | 167 | 81 | 26 | 228 | 74 | 62 | 54 | 5 | -- | 5 | 0 | -- | | 12 | |
| 1967 | 272 | 168 | 73 | 25 | 236 | 74 | 63 | 62 | 5 | -- | 5 | 0 | -- | | 12 | |
| 1968 | 266 | 164 | 75 | 21 | 231 | 73 | 58 | 60 | 6 | -- | 6 | 0 | -- | | 12 | |
| 1969 | 241 | 156 | 61 | 18 | 229 | 76 | 57 | 55 | 6 | -- | 7 | 0 | -- | | 12 | |
| 1970 | 236 | 157 | 56 | 17 | 232 | 70 | 70 | 53 | 6 | -- | 6 | 0 | -- | | 12 | |
| 1971 | 229 | 154 | 52 | 17 | 243 | 74 | 71 | 62 | 6 | -- | 6 | 0 | -- | | 9 | |
| 1972 | 217 | 148 | 49 | 15 | 230 | 68 | 67 | 60 | 6 | -- | 5 | 0 | -- | | 9 | |
| 1973 | 204 | 139 | 45 | 14 | 246 | 74 | 68 | 63 | 7 | -- | 5 | 0 | -- | | 13 | |
| 1974 | 196 | 136 | 42 | 13 | 253 | 66 | 70 | 75 | 8 | -- | 6 | 0 | -- | | 12 | |
| 1975 | 176 | 119 | 39 | 12 | 249 | 67 | 64 | 78 | 7 | -- | 7 | 0 | -- | | 11 | |
| 1976 | 168 | 115 | 37 | 11 | 245 | 65 | 62 | 79 | 8 | -- | 7 | 0 | -- | | 8 | |
| 1977 | 158 | 109 | 34 | 10 | 241 | 73 | 57 | 71 | 8 | -- | 6 | 0 | -- | | 10 | |
| 1978 | 149 | 103 | 31 | 10 | 232 | 72 | 54 | 66 | 8 | -- | 6 | 0 | -- | | 11 | |
| 1979 | 143 | 100 | 28 | 9 | 230 | 69 | 52 | 68 | 7 | -- | 5 | 0 | -- | | 14 | |
| 1980 | 136 | 95 | 27 | 9 | 232 | 65 | 52 | 71 | 9 | -- | 5 | 0 | -- | | 14 | |
| 1981 | 129 | 89 | 26 | 9 | 235 | 67 | 49 | 71 | 13 | -- | 5 | 0 | -- | | 15 | |
| 1982 | 122 | 84 | 25 | 8 | 227 | 65 | 46 | 69 | 10 | -- | 4 | 0 | -- | | 17 | |
| 1983 | 117 | 80 | 24 | 8 | 196 | 52 | 44 | 57 | 8 | -- | 4 | 0 | -- | | 16 | |
| 1984 | 108 | 74 | 21 | 8 | 220 | 69 | 44 | 61 | 8 | -- | 4 | 0 | -- | | 19 | |
| 1985 12/ | 103 | 70 | 20 | 8 | 212 | 71 | 40 | 57 | 9 | -- | 4 | 0 | -- | | 17 | |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

^{1/} Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys. ^{5/} Includes fruits, berries, tree nuts, tobacco, hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, barley, and sorghum grain. ^{7/} All hay, corn silage, and sorghum forage and silage. ^{8/} All wheat and rye. ^{9/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ^{10/} Sugar beets. ^{11/} Soybeans and flaxseed. ^{12/} Preliminary.

Table 41--Labor: hours required for livestock and crop production, by enterprise groups, Appalachian region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | | |
|---------------|----------------------------------|------|------|-------|-------|--------|------|--------|--------|-------|--------|------|--------|-------|--|
| | | Meat | | Poul- | | Feed | Hay | | Food | Vege- | Fruits | | | | |
| | All | ani- | Milk | try | All | grains | for- | grains | tables | and | Sugar | Cot- | Tobac- | Oil | |
| | 2/ 3/ | mals | cows | 4/ | 5/ | 6/ | age | 8/ | 9/ | nuts | crops | ton | co | crops | |
| Million hours | | | | | | | | | | | | | | | |
| 1947 | 676 | 114 | 298 | 136 | 1,473 | 294 | 84 | 30 | 55 | 41 | -- | 178 | 652 | 37 | |
| 1948 | 669 | 116 | 295 | 135 | 1,419 | 301 | 76 | 26 | 51 | 40 | -- | 222 | 572 | 38 | |
| 1949 | 678 | 119 | 301 | 142 | 1,401 | 269 | 79 | 23 | 52 | 36 | -- | 201 | 576 | 30 | |
| 1950 | 590 | 123 | 304 | 144 | 1,291 | 251 | 72 | 19 | 52 | 37 | -- | 115 | 578 | 30 | |
| 1951 | 580 | 126 | 299 | 136 | 1,369 | 226 | 64 | 17 | 42 | 34 | -- | 166 | 650 | 30 | |
| 1952 | 572 | 124 | 295 | 134 | 1,313 | 193 | 59 | 18 | 38 | 33 | -- | 171 | 639 | 25 | |
| 1953 | 557 | 115 | 299 | 124 | 1,222 | 180 | 52 | 20 | 41 | 25 | -- | 161 | 575 | 22 | |
| 1954 | 546 | 116 | 294 | 116 | 1,203 | 167 | 54 | 16 | 38 | 29 | -- | 116 | 597 | 21 | |
| 1955 | 521 | 120 | 277 | 106 | 1,112 | 163 | 55 | 14 | 37 | 21 | -- | 113 | 535 | 19 | |
| 1956 | 505 | 122 | 263 | 101 | 1,040 | 139 | 47 | 14 | 32 | 32 | -- | 103 | 507 | 23 | |
| 1957 | 484 | 122 | 248 | 95 | 856 | 108 | 44 | 11 | 31 | 27 | -- | 79 | 403 | 20 | |
| 1958 | 452 | 120 | 227 | 86 | 837 | 106 | 47 | 9 | 30 | 32 | -- | 72 | 397 | 20 | |
| 1959 | 438 | 128 | 213 | 79 | 845 | 102 | 40 | 9 | 27 | 29 | -- | 99 | 406 | 20 | |
| 1960 | 412 | 120 | 203 | 71 | 812 | 91 | 40 | 8 | 26 | 27 | -- | 82 | 412 | 20 | |
| 1961 | 397 | 116 | 193 | 69 | 796 | 68 | 40 | 8 | 23 | 26 | -- | 80 | 428 | 20 | |
| 1962 | 378 | 113 | 183 | 65 | 789 | 60 | 37 | 5 | 25 | 22 | -- | 69 | 458 | 18 | |
| 1963 | 361 | 111 | 171 | 62 | 775 | 54 | 37 | 6 | 23 | 19 | -- | 73 | 454 | 19 | |
| 1964 | 340 | 106 | 158 | 58 | 715 | 48 | 36 | 6 | 22 | 17 | -- | 63 | 419 | 19 | |
| 1965 | 322 | 101 | 147 | 56 | 574 | 47 | 34 | 6 | 22 | 18 | -- | 50 | 357 | 21 | |
| 1966 | 310 | 101 | 137 | 55 | 521 | 43 | 32 | 6 | 21 | 14 | -- | 30 | 333 | 22 | |
| 1967 | 300 | 102 | 127 | 54 | 487 | 45 | 31 | 7 | 22 | 16 | -- | 18 | 303 | 25 | |
| 1968 | 290 | 102 | 119 | 52 | 442 | 39 | 31 | 7 | 21 | 17 | -- | 20 | 263 | 24 | |
| 1969 | 277 | 101 | 109 | 50 | 428 | 36 | 31 | 6 | 19 | 17 | -- | 19 | 258 | 22 | |
| 1970 | 268 | 99 | 102 | 50 | 386 | 30 | 29 | 5 | 18 | 17 | -- | 17 | 230 | 20 | |
| 1971 | 257 | 97 | 96 | 47 | 355 | 32 | 29 | 5 | 17 | 17 | -- | 17 | 196 | 22 | |
| 1972 | 243 | 91 | 91 | 44 | 330 | 24 | 27 | 5 | 17 | 15 | -- | 17 | 182 | 23 | |
| 1973 | 229 | 89 | 83 | 40 | 330 | 22 | 26 | 4 | 17 | 15 | -- | 14 | 186 | 26 | |
| 1974 | 219 | 87 | 78 | 37 | 336 | 20 | 24 | 5 | 17 | 15 | -- | 13 | 197 | 25 | |
| 1975 | 207 | 82 | 75 | 33 | 356 | 20 | 24 | 5 | 17 | 16 | -- | 6 | 222 | 26 | |
| 1976 | 198 | 77 | 72 | 32 | 342 | 23 | 23 | 5 | 17 | 13 | -- | 6 | 212 | 24 | |
| 1977 | 190 | 73 | 70 | 31 | 321 | 22 | 23 | 5 | 16 | 13 | -- | 4 | 191 | 27 | |
| 1978 | 183 | 70 | 66 | 30 | 318 | 21 | 21 | 4 | 16 | 18 | -- | 2 | 187 | 30 | |
| 1979 | 176 | 66 | 63 | 31 | 288 | 20 | 20 | 4 | 16 | 17 | -- | 2 | 157 | 32 | |
| 1980 | 173 | 65 | 61 | 30 | 302 | 20 | 20 | 6 | 14 | 17 | -- | 2 | 172 | 32 | |
| 1981 | 168 | 64 | 59 | 28 | 310 | 21 | 19 | 9 | 14 | 16 | -- | 2 | 179 | 30 | |
| 1982 | 164 | 62 | 58 | 27 | 291 | 19 | 19 | 9 | 15 | 13 | -- | 2 | 164 | 30 | |
| 1983 | 161 | 63 | 56 | 26 | 250 | 14 | 19 | 8 | 12 | 15 | -- | 1 | 137 | 25 | |
| 1984 | 155 | 62 | 51 | 26 | 263 | 18 | 18 | 7 | 18 | 16 | -- | 2 | 138 | 25 | |
| 1985 12/ | 152 | 60 | 50 | 26 | 234 | 19 | 18 | 6 | 19 | 12 | -- | 2 | 116 | 22 | |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

^{1/} Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys.
^{5/} Includes sorghum syrup, hayseeds, pasture seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, barley, and sorghum grain. ^{7/} All hay, corn silage, and sorghum forage and silage. ^{8/} All wheat and rye. Buckwheat excluded after 1964. ^{9/} Potatoes, sweetpotatoes, and truck crops. ^{10/} Fruits, berries, and tree nuts. ^{11/} Soybeans and peanuts. ^{12/} Preliminary.

Table 42--Labor: hours required for livestock and crop production, by enterprise groups, Southeast region, 1947-85 1/

[illegible]

1/ Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys.
5/ Includes hayseeds, pasture seeds and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, and truck crops.
10/ Fruits, berries, and tree nuts. 11/ Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup.
12/ Soybeans and peanuts. 13/ Preliminary.

Table 43--Labor: hours required for livestock and crop production, by enterprise groups, Delta States region, 1947-85 1/

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|---------------|----------------------------------|----------------------|--------------|--------------------|-----------------|----------------------|---------------------------------|----------------------|-----------------------|------------------------------|-----------------------|-------------|--------------|--------------|
| | All 2/ 3/ | Meat ani- mals | Milk cows | Poul- try 4/ | All 5/ 6/ | Feed grains 6/ | Hay and for- age 7/ | Food grains 8/ | Vege- tables 9/ | Fruits and nuts 10/ | Sugar crops 11/ | Cot- ton | Tobac- co | Oil crops |
| | | | | | | | | | | | | | | |
| Million hours | | | | | | | | | | | | | | |
| 1947 | 360 | 65 | 159 | 57 | 1,005 | 141 | 30 | 22 | 38 | 36 | 53 | 581 | -- | -- |
| 1948 | 351 | 62 | 158 | 58 | 1,173 | 137 | 29 | 21 | 34 | 37 | 50 | 771 | -- | -- |
| 1949 | 354 | 62 | 161 | 63 | 1,024 | 113 | 27 | 18 | 34 | 35 | 45 | 625 | -- | -- |
| 1950 | 298 | 65 | 162 | 66 | 831 | 117 | 26 | 15 | 35 | 35 | 45 | 439 | -- | -- |
| 1951 | 292 | 66 | 158 | 62 | 881 | 87 | 23 | 18 | 27 | 36 | 38 | 534 | -- | -- |
| 1952 | 286 | 69 | 155 | 58 | 866 | 72 | 22 | 18 | 26 | 33 | 36 | 539 | -- | -- |
| 1953 | 284 | 70 | 156 | 53 | 880 | 63 | 22 | 19 | 26 | 35 | 34 | 558 | -- | -- |
| 1954 | 275 | 70 | 153 | 47 | 720 | 60 | 22 | 22 | 25 | 32 | 33 | 412 | -- | -- |
| 1955 | 265 | 74 | 145 | 41 | 705 | 63 | 22 | 15 | 27 | 32 | 33 | 404 | -- | -- |
| 1956 | 257 | 75 | 136 | 41 | 615 | 53 | 17 | 13 | 21 | 40 | 27 | 337 | -- | -- |
| 1957 | 243 | 75 | 124 | 38 | 500 | 47 | 19 | 14 | 19 | 33 | 26 | 244 | -- | -- |
| 1958 | 225 | 74 | 110 | 36 | 455 | 39 | 17 | 13 | 18 | 36 | 26 | 208 | -- | -- |
| 1959 | 215 | 75 | 98 | 36 | 495 | 33 | 14 | 14 | 16 | 34 | 27 | 263 | -- | -- |
| 1960 | 205 | 72 | 92 | 36 | 459 | 26 | 14 | 14 | 12 | 33 | 23 | 246 | -- | -- |
| 1961 | 205 | 71 | 89 | 40 | 444 | 22 | 13 | 14 | 13 | 34 | 24 | 236 | -- | -- |
| 1962 | 198 | 69 | 83 | 41 | 380 | 18 | 12 | 15 | 13 | 14 | 22 | 201 | -- | -- |
| 1963 | 191 | 68 | 75 | 43 | 394 | 16 | 12 | 15 | 11 | 27 | 27 | 197 | -- | -- |
| 1964 | 185 | 66 | 69 | 45 | 364 | 13 | 14 | 16 | 10 | 16 | 26 | 182 | -- | -- |
| 1965 | 180 | 64 | 63 | 48 | 290 | 10 | 11 | 16 | 11 | 13 | 24 | 149 | -- | -- |
| 1966 | 178 | 64 | 58 | 51 | 236 | 9 | 10 | 18 | 10 | 15 | 23 | 92 | -- | -- |
| 1967 | 175 | 63 | 54 | 53 | 219 | 8 | 10 | 20 | 10 | 14 | 24 | 68 | -- | -- |
| 1968 | 167 | 61 | 50 | 50 | 223 | 7 | 10 | 22 | 10 | 11 | 19 | 79 | -- | -- |
| 1969 | 160 | 59 | 47 | 49 | 217 | 6 | 9 | 18 | 9 | 14 | 16 | 76 | -- | -- |
| 1970 | 157 | 59 | 44 | 49 | 200 | 6 | 9 | 11 | 9 | 10 | 18 | 71 | -- | -- |
| 1971 | 151 | 58 | 42 | 46 | 197 | 6 | 8 | 10 | 8 | 13 | 16 | 70 | -- | -- |
| 1972 | 144 | 56 | 40 | 43 | 196 | 3 | 8 | 10 | 7 | 9 | 17 | 79 | -- | -- |
| 1973 | 132 | 53 | 37 | 37 | 178 | 3 | 9 | 10 | 6 | 15 | 16 | 54 | -- | -- |
| 1974 | 127 | 53 | 34 | 35 | 169 | 2 | 8 | 12 | 6 | 6 | 16 | 57 | -- | -- |
| 1975 | 117 | 48 | 33 | 31 | 151 | 3 | 8 | 13 | 5 | 12 | 14 | 29 | -- | -- |
| 1976 | 115 | 46 | 32 | 32 | 150 | 3 | 8 | 12 | 5 | 7 | 14 | 35 | -- | -- |
| 1977 | 111 | 44 | 30 | 32 | 148 | 3 | 8 | 11 | 4 | 13 | 14 | 25 | -- | -- |
| 1978 | 106 | 41 | 29 | 32 | 135 | 2 | 8 | 13 | 4 | 9 | 12 | 17 | -- | -- |
| 1979 | 102 | 38 | 27 | 32 | 133 | 2 | 8 | 12 | 4 | 9 | 11 | 13 | -- | -- |
| 1980 | 98 | 37 | 25 | 31 | 130 | 2 | 7 | 15 | 3 | 8 | 11 | 14 | -- | -- |
| 1981 | 94 | 35 | 25 | 30 | 137 | 3 | 7 | 20 | 3 | 11 | 12 | 14 | -- | -- |
| 1982 | 90 | 32 | 24 | 29 | 126 | 2 | 7 | 20 | 3 | 7 | 12 | 11 | -- | -- |
| 1983 | 86 | 30 | 24 | 27 | 112 | 3 | 6 | 14 | 2 | 10 | 12 | 7 | -- | -- |
| 1984 | 82 | 29 | 22 | 26 | 113 | 5 | 6 | 15 | 2 | 7 | 10 | 11 | -- | -- |
| 1985 12/ | 80 | 28 | 21 | 26 | 109 | 8 | 6 | 11 | 3 | 8 | 11 | 10 | -- | -- |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

1/ Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
2/ Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys.
5/ Includes tobacco, oil crops, hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. 6/ Corn for grain, oats, barley, and sorghum grain.
7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarcane for sugar and seed, sugarcane syrup, and sorghum syrup. 12/ Preliminary.

Table 44--Labor: hours required for livestock and crop production, by enterprise groups, Southern Plains region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|---------------------|----------------------------------|-----------|-----------|-----------|-----------|-------------|--------------|-------------|------------|-----------------|-------------|----------|-----------|------------|
| | All | Meat ani- | Milk cows | Poul-try | All | Feed grains | Hay and for- | Food grains | Vege-ables | Fruits and nuts | Sugar crops | Cot- ton | Tobac- co | Oil crops |
| | <u>2/</u> | <u>3/</u> | | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | | | | <u>11/</u> |
| | Million hours | | | | | | | | | | | | | |
| 1947 | 553 | 150 | 225 | 98 | 939 | 118 | 55 | 76 | 70 | 38 | -- | 452 | 0 | 30 |
| 1948 | 520 | 145 | 208 | 94 | 859 | 102 | 54 | 69 | 65 | 34 | -- | 411 | 0 | 24 |
| 1949 | 515 | 151 | 203 | 95 | 875 | 88 | 45 | 68 | 68 | 32 | -- | 462 | 0 | 16 |
| 1950 | 489 | 161 | 204 | 98 | 691 | 99 | 42 | 44 | 60 | 31 | -- | 316 | 0 | 13 |
| 1951 | 468 | 164 | 189 | 90 | 772 | 69 | 43 | 46 | 43 | 25 | -- | 454 | 0 | 12 |
| 1952 | 445 | 163 | 174 | 84 | 687 | 55 | 42 | 52 | 43 | 25 | -- | 393 | 0 | 8 |
| 1953 | 418 | 154 | 167 | 73 | 692 | 54 | 46 | 51 | 48 | 26 | -- | 393 | 0 | 8 |
| 1954 | 403 | 154 | 158 | 66 | 631 | 72 | 42 | 47 | 44 | 24 | -- | 338 | 0 | 8 |
| 1955 | 385 | 156 | 146 | 59 | 625 | 82 | 51 | 34 | 43 | 28 | -- | 325 | 0 | 9 |
| 1956 | 371 | 154 | 154 | 57 | 550 | 63 | 42 | 36 | 38 | 25 | -- | 288 | 0 | 7 |
| 1957 | 341 | 139 | 125 | 54 | 507 | 79 | 39 | 27 | 32 | 34 | -- | 239 | 0 | 7 |
| 1958 | 321 | 140 | 111 | 47 | 517 | 76 | 32 | 31 | 32 | 30 | -- | 261 | 0 | 7 |
| 1959 | 315 | 148 | 100 | 44 | 496 | 65 | 32 | 27 | 26 | 31 | -- | 263 | 0 | 6 |
| 1960 | 299 | 147 | 92 | 38 | 463 | 59 | 32 | 29 | 28 | 34 | -- | 231 | 0 | 6 |
| 1961 | 292 | 145 | 86 | 39 | 441 | 48 | 30 | 28 | 25 | 27 | -- | 232 | 0 | 6 |
| 1962 | 280 | 144 | 81 | 35 | 384 | 45 | 30 | 24 | 23 | 18 | -- | 196 | 0 | 6 |
| 1963 | 268 | 142 | 73 | 32 | 359 | 44 | 29 | 24 | 23 | 20 | -- | 173 | 0 | 6 |
| 1964 | 252 | 137 | 65 | 30 | 339 | 38 | 34 | 25 | 23 | 18 | -- | 156 | 0 | 6 |
| 1965 | 239 | 132 | 59 | 29 | 307 | 38 | 25 | 26 | 22 | 24 | -- | 145 | 0 | 6 |
| 1966 | 234 | 132 | 53 | 29 | 244 | 38 | 22 | 26 | 20 | 15 | -- | 95 | 0 | 6 |
| 1967 | 228 | 131 | 49 | 29 | 252 | 41 | 22 | 29 | 20 | 25 | -- | 86 | 0 | 7 |
| 1968 | 219 | 128 | 45 | 27 | 252 | 40 | 26 | 30 | 18 | 20 | -- | 89 | 0 | 7 |
| 1969 | 216 | 131 | 42 | 25 | 254 | 40 | 26 | 26 | 18 | 20 | -- | 96 | 0 | 7 |
| 1970 | 219 | 135 | 41 | 25 | 247 | 41 | 24 | 26 | 17 | 22 | -- | 90 | 0 | 5 |
| 1971 | 209 | 129 | 39 | 23 | 238 | 40 | 27 | 26 | 15 | 24 | -- | 81 | 0 | 5 |
| 1972 | 205 | 129 | 37 | 21 | 237 | 35 | 24 | 30 | 14 | 29 | -- | 79 | 0 | 5 |
| 1973 | 197 | 125 | 35 | 20 | 240 | 43 | 25 | 35 | 14 | 27 | -- | 69 | 0 | 6 |
| 1974 | 191 | 123 | 33 | 18 | 223 | 39 | 22 | 41 | 12 | 24 | -- | 58 | 0 | 5 |
| 1975 | 177 | 113 | 30 | 17 | 215 | 43 | 20 | 46 | 11 | 27 | -- | 41 | 0 | 5 |
| 1976 | 168 | 107 | 27 | 17 | 200 | 40 | 21 | 44 | 12 | 18 | -- | 38 | 0 | 5 |
| 1977 | 163 | 104 | 26 | 17 | 206 | 35 | 20 | 42 | 11 | 25 | -- | 45 | 0 | 7 |
| 1978 | 153 | 96 | 24 | 17 | 185 | 33 | 20 | 36 | 11 | 18 | -- | 39 | 0 | 7 |
| 1979 | 147 | 90 | 22 | 18 | 199 | 30 | 20 | 36 | 10 | 32 | -- | 42 | 0 | 7 |
| 1980 | 142 | 87 | 21 | 17 | 176 | 28 | 17 | 39 | 9 | 14 | -- | 42 | 0 | 5 |
| 1981 | 135 | 82 | 20 | 17 | 192 | 28 | 18 | 40 | 9 | 31 | -- | 40 | 0 | 5 |
| 1982 | 128 | 77 | 19 | 16 | 174 | 32 | 17 | 39 | 9 | 19 | -- | 29 | 0 | 6 |
| 1983 | 119 | 70 | 18 | 15 | 155 | 21 | 17 | 33 | 9 | 28 | -- | 20 | 0 | 4 |
| 1984 | 111 | 65 | 16 | 14 | 153 | 26 | 15 | 32 | 10 | 17 | -- | 26 | 0 | 4 |
| 1985 ^{12/} | 104 | 60 | 15 | 14 | 152 | 26 | 18 | 32 | 8 | 17 | -- | 24 | 0 | 3 |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

^{1/} Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys. ^{5/} Includes sugar beets, sorghum syrup, hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, barley, and sorghum grain. ^{7/} All hay, corn silage, and sorghum forage and silage. ^{8/} All wheat, rye, and rice. ^{9/} Potatoes, sweetpotatoes, and truck crops. ^{10/} Fruits, berries, and tree nuts. ^{11/} Soybeans, peanuts, and flaxseed. ^{12/} Preliminary.

Table 45--Labor: hours required for livestock and crop production, by enterprise groups, Mountain region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|---------------------|----------------------------------|-----------|-----------|-----------|-----------|-------------|--------------|-------------|-------------|-----------------|-------------|---------|----------|-----------|
| | All | Meat ani- | Milk cows | Poul-try | All | Feed grains | Hay and for- | Food grains | Vege-tables | Fruits and nuts | Sugar crops | Cot-ton | Tobac-co | Oil crops |
| | <u>2/</u> | <u>3/</u> | | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>11/</u> | | | |
| | Million hours | | | | | | | | | | | | | |
| 1947 | 357 | 134 | 105 | 37 | 385 | 44 | 97 | 59 | 64 | 17 | 38 | 39 | 0 | -- |
| 1948 | 342 | 134 | 99 | 35 | 375 | 44 | 91 | 59 | 64 | 16 | 27 | 49 | 0 | -- |
| 1949 | 326 | 130 | 94 | 35 | 373 | 44 | 86 | 53 | 57 | 17 | 24 | 67 | 0 | -- |
| 1950 | 299 | 134 | 93 | 35 | 342 | 42 | 84 | 44 | 53 | 14 | 29 | 52 | 0 | -- |
| 1951 | 305 | 145 | 89 | 33 | 332 | 34 | 74 | 52 | 47 | 15 | 22 | 65 | 0 | -- |
| 1952 | 302 | 147 | 87 | 30 | 115 | 28 | 78 | 53 | 43 | 16 | 19 | 57 | 0 | -- |
| 1953 | 299 | 146 | 88 | 27 | 299 | 29 | 71 | 52 | 45 | 13 | 21 | 47 | 0 | -- |
| 1954 | 299 | 146 | 88 | 26 | 319 | 41 | 87 | 38 | 42 | 14 | 23 | 53 | 0 | -- |
| 1955 | 281 | 137 | 83 | 24 | 307 | 42 | 92 | 36 | 40 | 14 | 19 | 45 | 0 | -- |
| 1956 | 266 | 129 | 79 | 22 | 295 | 32 | 89 | 36 | 40 | 14 | 19 | 46 | 0 | -- |
| 1957 | 249 | 119 | 75 | 20 | 297 | 41 | 95 | 28 | 40 | 14 | 19 | 41 | 0 | -- |
| 1958 | 239 | 115 | 71 | 18 | 288 | 34 | 87 | 30 | 45 | 14 | 18 | 42 | 0 | -- |
| 1959 | 227 | 108 | 68 | 16 | 268 | 30 | 80 | 27 | 43 | 15 | 17 | 39 | 0 | -- |
| 1960 | 219 | 104 | 65 | 15 | 256 | 28 | 80 | 26 | 41 | 13 | 17 | 35 | 0 | -- |
| 1961 | 211 | 102 | 61 | 15 | 247 | 25 | 78 | 26 | 43 | 13 | 19 | 28 | 0 | -- |
| 1962 | 203 | 98 | 58 | 13 | 243 | 25 | 84 | 24 | 40 | 13 | 18 | 23 | 0 | -- |
| 1963 | 198 | 98 | 55 | 12 | 235 | 24 | 82 | 25 | 39 | 13 | 19 | 19 | 0 | -- |
| 1964 | 188 | 94 | 52 | 11 | 230 | 22 | 80 | 24 | 36 | 14 | 20 | 18 | 0 | -- |
| 1965 | 181 | 93 | 49 | 10 | 190 | 22 | 49 | 25 | 38 | 13 | 17 | 15 | 0 | -- |
| 1966 | 178 | 93 | 46 | 10 | 172 | 23 | 38 | 24 | 38 | 13 | 15 | 10 | 0 | -- |
| 1967 | 174 | 92 | 43 | 10 | 171 | 22 | 35 | 28 | 35 | 14 | 16 | 10 | 0 | -- |
| 1968 | 169 | 91 | 41 | 10 | 174 | 22 | 33 | 27 | 35 | 15 | 19 | 11 | 0 | -- |
| 1969 | 164 | 90 | 38 | 9 | 181 | 26 | 35 | 24 | 35 | 18 | 21 | 11 | 0 | -- |
| 1970 | 162 | 90 | 37 | 9 | 164 | 23 | 34 | 21 | 34 | 15 | 17 | 9 | 0 | -- |
| 1971 | 159 | 89 | 36 | 9 | 157 | 20 | 31 | 24 | 32 | 15 | 15 | 9 | 0 | -- |
| 1972 | 154 | 86 | 35 | 8 | 148 | 17 | 29 | 23 | 30 | 14 | 15 | 9 | 0 | -- |
| 1973 | 147 | 81 | 34 | 8 | 148 | 17 | 26 | 25 | 29 | 18 | 13 | 8 | 0 | -- |
| 1974 | 140 | 76 | 32 | 8 | 140 | 13 | 23 | 29 | 29 | 15 | 11 | 9 | 0 | -- |
| 1975 | 134 | 71 | 32 | 8 | 141 | 13 | 22 | 28 | 28 | 19 | 15 | 5 | 0 | -- |
| 1976 | 129 | 68 | 30 | 8 | 137 | 13 | 22 | 30 | 29 | 16 | 12 | 5 | 0 | -- |
| 1977 | 123 | 64 | 29 | 8 | 134 | 14 | 21 | 29 | 27 | 17 | 9 | 7 | 0 | -- |
| 1978 | 121 | 62 | 29 | 8 | 133 | 14 | 21 | 27 | 28 | 16 | 10 | 6 | 0 | -- |
| 1979 | 115 | 59 | 28 | 7 | 130 | 12 | 20 | 28 | 26 | 17 | 9 | 7 | 0 | -- |
| 1980 | 113 | 57 | 28 | 6 | 127 | 12 | 19 | 30 | 24 | 16 | 9 | 6 | 0 | -- |
| 1981 | 111 | 54 | 29 | 7 | 130 | 13 | 18 | 30 | 25 | 18 | 9 | 6 | 0 | -- |
| 1982 | 107 | 51 | 29 | 6 | 123 | 13 | 17 | 27 | 25 | 17 | 8 | 5 | 0 | -- |
| 1983 | 103 | 48 | 28 | 6 | 115 | 12 | 16 | 24 | 23 | 19 | 7 | 3 | 0 | -- |
| 1984 | 98 | 44 | 27 | 6 | 117 | 14 | 16 | 25 | 24 | 16 | 7 | 4 | 0 | -- |
| 1985 ^{12/} | 95 | 42 | 27 | 6 | 118 | 14 | 14 | 25 | 25 | 18 | 7 | 4 | 0 | -- |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

^{1/} Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys. ^{5/} Includes oil crops, hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, barley, and sorghum grain. ^{7/} All hay, corn silage, and sorghum forage and silage. ^{8/} All wheat and rye. ^{9/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ^{10/} Fruits, berries, and tree nuts. ^{11/} Sugar beets. ^{12/} Preliminary.

Table 46--Labor: hours required for livestock and crop production, by enterprise groups, Pacific region, 1947-85 ^{1/}

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|---------------------|----------------------------------|-----------|-----------|----------|-----|-------------|--------------|-------------|--------------|-----------------|-------------|----------|-----------|-----------|
| | | | | | | | | | | | | | | |
| | All | Meat ani- | Milk cows | Poul-try | All | Feed grains | Hay and for- | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cot- ton | Tobac- co | Oil crops |
| | 2/ | 3/ | | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | | | |
| Million hours | | | | | | | | | | | | | | |
| 1947 | 335 | 62 | 169 | 68 | 702 | 23 | 62 | 26 | 136 | 340 | 18 | 56 | 0 | -- |
| 1948 | 317 | 58 | 158 | 67 | 671 | 23 | 54 | 25 | 127 | 317 | 19 | 64 | 0 | -- |
| 1949 | 311 | 56 | 154 | 70 | 658 | 21 | 48 | 23 | 124 | 309 | 15 | 79 | 0 | -- |
| 1950 | 296 | 53 | 152 | 71 | 623 | 21 | 52 | 18 | 124 | 291 | 21 | 59 | 0 | -- |
| 1951 | 296 | 57 | 146 | 72 | 655 | 17 | 45 | 20 | 133 | 300 | 14 | 93 | 0 | -- |
| 1952 | 291 | 58 | 144 | 70 | 630 | 17 | 44 | 21 | 127 | 289 | 14 | 88 | 0 | -- |
| 1953 | 289 | 58 | 145 | 64 | 588 | 17 | 42 | 22 | 123 | 257 | 15 | 82 | 0 | -- |
| 1954 | 281 | 59 | 146 | 60 | 563 | 25 | 51 | 19 | 119 | 248 | 18 | 56 | 0 | -- |
| 1955 | 280 | 61 | 140 | 57 | 554 | 27 | 53 | 15 | 124 | 253 | 13 | 44 | 0 | -- |
| 1956 | 269 | 59 | 133 | 57 | 565 | 25 | 55 | 15 | 131 | 253 | 13 | 47 | 0 | -- |
| 1957 | 257 | 57 | 126 | 55 | 552 | 28 | 56 | 13 | 124 | 250 | 13 | 44 | 0 | -- |
| 1958 | 247 | 58 | 117 | 52 | 549 | 25 | 54 | 12 | 125 | 252 | 12 | 45 | 0 | -- |
| 1959 | 241 | 61 | 110 | 50 | 553 | 23 | 54 | 12 | 122 | 261 | 12 | 46 | 0 | -- |
| 1960 | 233 | 60 | 104 | 50 | 529 | 21 | 54 | 11 | 126 | 238 | 12 | 45 | 0 | -- |
| 1961 | 228 | 61 | 98 | 51 | 513 | 20 | 53 | 11 | 129 | 231 | 13 | 34 | 0 | -- |
| 1962 | 218 | 58 | 91 | 49 | 505 | 18 | 52 | 11 | 132 | 224 | 13 | 33 | 0 | -- |
| 1963 | 206 | 58 | 84 | 45 | 495 | 13 | 54 | 11 | 126 | 219 | 14 | 30 | 0 | -- |
| 1964 | 196 | 56 | 79 | 43 | 493 | 17 | 54 | 11 | 126 | 219 | 16 | 28 | 0 | -- |
| 1965 | 187 | 56 | 73 | 41 | 450 | 17 | 29 | 12 | 124 | 211 | 14 | 26 | 0 | -- |
| 1966 | 179 | 55 | 67 | 40 | 455 | 18 | 24 | 12 | 133 | 217 | 12 | 21 | 0 | -- |
| 1967 | 172 | 54 | 62 | 40 | 428 | 18 | 19 | 14 | 137 | 195 | 10 | 18 | 0 | -- |
| 1968 | 163 | 52 | 56 | 38 | 450 | 17 | 18 | 14 | 149 | 204 | 12 | 20 | 0 | -- |
| 1969 | 153 | 50 | 51 | 35 | 453 | 16 | 19 | 13 | 133 | 223 | 13 | 19 | 0 | -- |
| 1970 | 148 | 50 | 48 | 34 | 423 | 14 | 18 | 12 | 129 | 203 | 14 | 16 | 0 | -- |
| 1971 | 141 | 48 | 44 | 33 | 427 | 13 | 19 | 12 | 129 | 206 | 14 | 17 | 0 | -- |
| 1972 | 133 | 47 | 41 | 29 | 416 | 11 | 19 | 13 | 137 | 188 | 14 | 17 | 0 | -- |
| 1973 | 122 | 44 | 37 | 25 | 452 | 11 | 18 | 15 | 145 | 217 | 12 | 17 | 0 | -- |
| 1974 | 116 | 43 | 33 | 24 | 460 | 9 | 17 | 16 | 152 | 221 | 9 | 19 | 0 | -- |
| 1975 | 107 | 41 | 29 | 22 | 452 | 10 | 17 | 17 | 158 | 205 | 17 | 12 | 0 | -- |
| 1976 | 100 | 39 | 25 | 20 | 443 | 10 | 16 | 17 | 143 | 211 | 16 | 13 | 0 | -- |
| 1977 | 92 | 37 | 21 | 19 | 449 | 9 | 16 | 15 | 155 | 213 | 12 | 13 | 0 | -- |
| 1978 | 86 | 36 | 17 | 17 | 426 | 9 | 15 | 15 | 150 | 198 | 12 | 10 | 0 | -- |
| 1979 | 80 | 35 | 13 | 17 | 450 | 8 | 15 | 17 | 158 | 214 | 10 | 11 | 0 | -- |
| 1980 | 79 | 34 | 13 | 17 | 452 | 8 | 15 | 18 | 145 | 229 | 10 | 10 | 0 | -- |
| 1981 | 77 | 33 | 14 | 16 | 443 | 9 | 14 | 18 | 144 | 220 | 11 | 10 | 0 | -- |
| 1982 | 74 | 31 | 14 | 14 | 457 | 9 | 14 | 16 | 156 | 228 | 8 | 9 | 0 | -- |
| 1983 | 72 | 29 | 14 | 13 | 428 | 8 | 13 | 14 | 150 | 212 | 8 | 6 | 0 | -- |
| 1984 | 70 | 28 | 14 | 13 | 474 | 9 | 13 | 14 | 166 | 237 | 9 | 9 | 0 | -- |
| 1985 ^{12/} | 68 | 27 | 15 | 11 | 448 | 10 | 13 | 14 | 160 | 218 | 9 | 8 | 0 | -- |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

^{1/} Does not include overhead labor hours. Hours for horses and mules and farm gardens were excluded after 1964.
^{2/} Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Chickens, broilers, and turkeys.
^{5/} Includes flaxseed, hayseeds, pasture seeds, and cover-crop seeds, and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ^{6/} Corn for grain, oats, barley, and sorghum grain. ^{7/} All hay, corn silage, and sorghum forage and silage. ^{8/} All wheat, rye, and rice. ^{9/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ^{10/} Fruits, berries, and tree nuts. ^{11/} Sugar beets; and from 1975 to date includes sugarcane in Hawaii. ^{12/} Preliminary.

Table 47--Labor: indexes of hours required for livestock and crop production, by regions, 1947-85 ^{1/}
(1977=100)

| Year | North- east | Lake States | Corn Belt | North- ern Plains | Appa- lachian | South- east | Delta States | South- ern Plains | Moun- tain | Pacific | United States |
|--------------------|----------------|----------------|--------------|-------------------------|------------------|----------------|-----------------|-------------------------|---------------|---------|------------------|
| 1947 | 437 | 379 | 384 | 278 | 402 | 373 | 505 | 387 | 286 | 198 | 356 |
| 1948 | 416 | 358 | 383 | 268 | 390 | 366 | 564 | 358 | 276 | 189 | 349 |
| 1949 | 403 | 352 | 369 | 243 | 389 | 340 | 509 | 361 | 270 | 185 | 335 |
| 1950 | 395 | 334 | 350 | 240 | 368 | 310 | 439 | 316 | 257 | 177 | 313 |
| 1951 | 376 | 326 | 343 | 239 | 376 | 326 | 448 | 329 | 252 | 182 | 315 |
| 1952 | 359 | 316 | 332 | 229 | 360 | 301 | 433 | 300 | 242 | 175 | 300 |
| 1953 | 351 | 309 | 321 | 223 | 336 | 286 | 430 | 292 | 232 | 165 | 289 |
| 1954 | 339 | 302 | 315 | 223 | 326 | 259 | 363 | 270 | 236 | 158 | 276 |
| 1955 | 324 | 293 | 303 | 211 | 304 | 257 | 353 | 264 | 225 | 155 | 265 |
| 1956 | 310 | 281 | 287 | 194 | 287 | 232 | 317 | 240 | 214 | 155 | 249 |
| 1957 | 288 | 266 | 271 | 190 | 249 | 199 | 270 | 221 | 208 | 150 | 229 |
| 1958 | 276 | 252 | 257 | 180 | 239 | 186 | 247 | 218 | 201 | 148 | 218 |
| 1959 | 259 | 243 | 250 | 165 | 237 | 190 | 256 | 211 | 189 | 147 | 213 |
| 1960 | 248 | 230 | 235 | 161 | 226 | 183 | 239 | 199 | 181 | 141 | 203 |
| 1961 | 239 | 222 | 220 | 151 | 220 | 176 | 233 | 191 | 175 | 138 | 195 |
| 1962 | 225 | 212 | 208 | 150 | 215 | 174 | 208 | 173 | 170 | 134 | 186 |
| 1963 | 212 | 202 | 199 | 144 | 209 | 170 | 210 | 164 | 165 | 130 | 179 |
| 1964 | 201 | 194 | 187 | 138 | 194 | 156 | 197 | 154 | 159 | 128 | 170 |
| 1965 | 192 | 181 | 175 | 132 | 176 | 147 | 182 | 148 | 144 | 119 | 158 |
| 1966 | 179 | 169 | 166 | 127 | 163 | 137 | 161 | 129 | 136 | 118 | 148 |
| 1967 | 170 | 162 | 164 | 128 | 154 | 138 | 153 | 130 | 134 | 112 | 144 |
| 1968 | 160 | 154 | 154 | 124 | 143 | 129 | 151 | 127 | 133 | 114 | 138 |
| 1969 | 151 | 145 | 145 | 118 | 138 | 129 | 146 | 127 | 134 | 113 | 134 |
| 1970 | 144 | 136 | 137 | 117 | 128 | 123 | 138 | 126 | 126 | 107 | 127 |
| 1971 | 138 | 134 | 133 | 118 | 120 | 120 | 135 | 121 | 123 | 106 | 124 |
| 1972 | 124 | 124 | 124 | 112 | 112 | 114 | 132 | 120 | 117 | 102 | 117 |
| 1973 | 119 | 118 | 119 | 113 | 109 | 113 | 120 | 118 | 115 | 107 | 115 |
| 1974 | 116 | 114 | 114 | 112 | 109 | 110 | 115 | 112 | 109 | 106 | 111 |
| 1975 | 111 | 108 | 109 | 106 | 110 | 106 | 104 | 106 | 107 | 104 | 107 |
| 1976 | 104 | 102 | 104 | 103 | 106 | 103 | 102 | 100 | 104 | 100 | 103 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 97 | 96 | 95 | 96 | 98 | 96 | 93 | 92 | 98 | 94 | 96 |
| 1979 | 93 | 91 | 93 | 94 | 91 | 93 | 91 | 93 | 95 | 98 | 93 |
| 1980 | 90 | 88 | 90 | 92 | 93 | 97 | 88 | 86 | 93 | 98 | 92 |
| 1981 | 85 | 83 | 87 | 91 | 94 | 92 | 89 | 89 | 94 | 96 | 90 |
| 1982 | 83 | 81 | 85 | 87 | 89 | 84 | 83 | 82 | 90 | 98 | 87 |
| 1983 | 76 | 71 | 77 | 78 | 80 | 79 | 77 | 74 | 85 | 92 | 79 |
| 1984 | 73 | 72 | 80 | 82 | 82 | 77 | 75 | 71 | 83 | 100 | 81 |
| 1985 ^{2/} | 69 | 70 | 77 | 79 | 75 | 73 | 73 | 69 | 83 | 95 | 77 |

^{1/} Does not include overhead labor hours. Horses and mules and farm gardens were excluded after 1964.
^{2/} Preliminary.

Note: Computed from unrounded data.

Table 48--Labor: indexes of farm production per required hour, by enterprise groups, United States, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|------|----------------------------------|-------------------|-----------|--------------|-------|-------------|---------------------|-------------|-----------------|--------------------|-------------|-------------|--------------|-----------|
| | All | Meat ani- mals | Milk cows | Poul- try | All | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cot- ton | Tobac- co | Oil crops |
| 1947 | 17 | 30 | 15 | 8 | 18 | 8 | 22 | 27 | 38 | 49 | 20 | 5 | 32 | 18 |
| 1948 | 18 | 30 | 15 | 9 | 20 | 11 | 24 | 28 | 42 | 48 | 20 | 5 | 35 | 23 |
| 1949 | 18 | 31 | 15 | 9 | 20 | 11 | 26 | 26 | 41 | 51 | 22 | 6 | 34 | 29 |
| 1950 | 19 | 32 | 16 | 10 | 22 | 13 | 28 | 31 | 44 | 54 | 25 | 6 | 35 | 29 |
| 1951 | 20 | 32 | 16 | 11 | 22 | 13 | 29 | 29 | 46 | 54 | 26 | 6 | 36 | 32 |
| 1952 | 21 | 32 | 17 | 11 | 24 | 15 | 31 | 36 | 47 | 56 | 29 | 7 | 36 | 35 |
| 1953 | 22 | 33 | 17 | 12 | 25 | 15 | 32 | 34 | 49 | 59 | 32 | 8 | 36 | 36 |
| 1954 | 23 | 34 | 18 | 14 | 26 | 16 | 30 | 36 | 51 | 62 | 34 | 8 | 38 | 37 |
| 1955 | 24 | 35 | 19 | 15 | 28 | 17 | 32 | 39 | 54 | 60 | 35 | 9 | 40 | 38 |
| 1956 | 25 | 35 | 20 | 17 | 30 | 20 | 33 | 42 | 59 | 60 | 38 | 9 | 42 | 41 |
| 1957 | 26 | 36 | 22 | 18 | 33 | 22 | 36 | 48 | 61 | 56 | 44 | 10 | 41 | 43 |
| 1958 | 28 | 37 | 23 | 21 | 38 | 27 | 40 | 66 | 63 | 58 | 44 | 11 | 43 | 48 |
| 1959 | 31 | 39 | 25 | 23 | 37 | 29 | 41 | 60 | 68 | 60 | 49 | 12 | 43 | 50 |
| 1960 | 32 | 40 | 27 | 25 | 41 | 33 | 43 | 73 | 69 | 61 | 52 | 13 | 46 | 52 |
| 1961 | 35 | 42 | 29 | 28 | 42 | 36 | 45 | 67 | 72 | 64 | 53 | 14 | 47 | 54 |
| 1962 | 37 | 44 | 31 | 31 | 45 | 39 | 46 | 69 | 72 | 70 | 54 | 16 | 49 | 56 |
| 1963 | 40 | 48 | 33 | 34 | 47 | 44 | 47 | 71 | 75 | 72 | 64 | 18 | 51 | 57 |
| 1964 | 43 | 50 | 36 | 38 | 49 | 44 | 48 | 76 | 74 | 75 | 59 | 20 | 52 | 55 |
| 1965 | 45 | 51 | 39 | 40 | 56 | 52 | 60 | 79 | 79 | 76 | 58 | 23 | 51 | 59 |
| 1966 | 49 | 54 | 42 | 43 | 59 | 53 | 65 | 81 | 81 | 79 | 60 | 23 | 55 | 59 |
| 1967 | 53 | 58 | 45 | 46 | 63 | 57 | 70 | 78 | 82 | 77 | 66 | 23 | 62 | 56 |
| 1968 | 55 | 60 | 48 | 48 | 66 | 58 | 72 | 84 | 86 | 78 | 74 | 30 | 63 | 63 |
| 1969 | 59 | 62 | 53 | 52 | 68 | 62 | 74 | 89 | 91 | 83 | 76 | 28 | 68 | 64 |
| 1970 | 64 | 67 | 57 | 55 | 70 | 62 | 74 | 93 | 91 | 84 | 79 | 31 | 79 | 72 |
| 1971 | 68 | 70 | 62 | 59 | 79 | 78 | 78 | 101 | 94 | 87 | 85 | 34 | 83 | 76 |
| 1972 | 73 | 75 | 66 | 66 | 84 | 87 | 83 | 96 | 96 | 84 | 89 | 43 | 93 | 82 |
| 1973 | 76 | 78 | 70 | 70 | 87 | 88 | 89 | 100 | 96 | 91 | 85 | 51 | 91 | 84 |
| 1974 | 82 | 84 | 75 | 76 | 80 | 75 | 87 | 89 | 97 | 96 | 82 | 47 | 98 | 76 |
| 1975 | 85 | 87 | 81 | 81 | 89 | 90 | 94 | 101 | 93 | 97 | 97 | 57 | 97 | 88 |
| 1976 | 93 | 94 | 91 | 94 | 91 | 95 | 90 | 98 | 100 | 101 | 100 | 70 | 101 | 84 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 109 | 108 | 109 | 109 | 105 | 111 | 109 | 104 | 104 | 103 | 103 | 100 | 109 | 98 |
| 1979 | 117 | 117 | 122 | 119 | 118 | 125 | 116 | 115 | 109 | 104 | 103 | 132 | 99 | 110 |
| 1980 | 129 | 127 | 135 | 125 | 105 | 107 | 109 | 116 | 113 | 112 | 104 | 103 | 104 | 90 |
| 1981 | 136 | 136 | 150 | 135 | 121 | 132 | 122 | 129 | 119 | 108 | 111 | 145 | 117 | 110 |
| 1982 | 143 | 138 | 164 | 142 | 124 | 136 | 128 | 129 | 120 | 115 | 109 | 149 | 122 | 113 |
| 1983 | 154 | 149 | 187 | 152 | 105 | 96 | 122 | 131 | 119 | 115 | 106 | 141 | 106 | 96 |
| 1984 | 162 | 153 | 212 | 162 | 123 | 133 | 132 | 140 | 117 | 116 | 108 | 172 | 129 | 109 |
| 1985 | 175 | 163 | 244 | 173 | 136 | 149 | 135 | 142 | 123 | 119 | 109 | 194 | 137 | 133 |

See table 1 for footnotes.

Table 49--Labor: indexes of farm production per required hour, by enterprise groups, Northeast region, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|-----------------|----------------------------------|-------------|-------------|------------|-----------|---------------|-------------|---------------|---------------|-------------|--------------|------------|-----------|--------------|
| | | | | | | | | | | | | | | |
| | All | Meat | Milk | Poul- | All | Feed | Hay | Food | Vege- | Fruits | Sugar | Cot- | Tobac- | Oil |
| | <u>2/</u> | <u>ani-</u> | <u>cows</u> | <u>try</u> | <u>5/</u> | <u>grains</u> | <u>for-</u> | <u>grains</u> | <u>tables</u> | <u>and</u> | <u>crops</u> | <u>ton</u> | <u>co</u> | <u>crops</u> |
| | <u>3/</u> | | | <u>4/</u> | | <u>6/</u> | <u>age</u> | <u>8/</u> | <u>9/</u> | <u>nuts</u> | <u>11/</u> | | | <u>12/</u> |
| | | | | | | | | | | | | | | |
| 1947 | 15 | 25 | 14 | 9 | 31 | 10 | 27 | 29 | 45 | 45 | 116 | 0 | 78 | 21 |
| 1948 | 15 | 25 | 15 | 9 | 34 | 13 | 30 | 30 | 49 | 44 | 117 | 0 | 79 | 26 |
| 1949 | 16 | 26 | 15 | 10 | 35 | 14 | 34 | 36 | 47 | 53 | 117 | 0 | 80 | 31 |
| 1950 | 17 | 27 | 16 | 11 | 38 | 17 | 37 | 39 | 50 | 55 | 120 | 0 | 79 | 37 |
| 1951 | 18 | 27 | 16 | 12 | 39 | 18 | 38 | 41 | 49 | 56 | 122 | 0 | 79 | 35 |
| 1952 | 19 | 28 | 17 | 12 | 40 | 18 | 40 | 43 | 51 | 53 | 116 | 0 | 77 | 41 |
| 1953 | 20 | 28 | 17 | 13 | 42 | 19 | 40 | 46 | 54 | 58 | 97 | 0 | 81 | 42 |
| 1954 | 20 | 28 | 18 | 15 | 43 | 21 | 42 | 51 | 54 | 63 | 129 | 0 | 81 | 43 |
| 1955 | 21 | 29 | 19 | 15 | 44 | 21 | 43 | 52 | 59 | 60 | 128 | 0 | 74 | 49 |
| 1956 | 22 | 28 | 20 | 17 | 48 | 25 | 45 | 53 | 66 | 56 | 129 | 0 | 80 | 58 |
| 1957 | 23 | 29 | 21 | 18 | 48 | 26 | 46 | 54 | 67 | 58 | 128 | 0 | 82 | 45 |
| 1958 | 25 | 29 | 23 | 20 | 55 | 35 | 52 | 63 | 70 | 66 | 128 | 0 | 83 | 63 |
| 1959 | 27 | 30 | 24 | 21 | 56 | 38 | 55 | 63 | 70 | 66 | 127 | 0 | 79 | 65 |
| 1960 | 28 | 31 | 26 | 23 | 59 | 43 | 57 | 70 | 74 | 66 | 128 | 0 | 83 | 69 |
| 1961 | 30 | 33 | 28 | 25 | 62 | 46 | 60 | 74 | 76 | 73 | 128 | 0 | 84 | 69 |
| 1962 | 32 | 36 | 29 | 27 | 59 | 45 | 56 | 72 | 77 | 75 | 128 | 0 | 89 | 61 |
| 1963 | 34 | 38 | 32 | 30 | 63 | 47 | 60 | 82 | 78 | 76 | 128 | 0 | 89 | 56 |
| 1964 | 37 | 41 | 34 | 33 | 65 | 53 | 60 | 88 | 80 | 84 | 128 | 0 | 88 | 44 |
| 1965 | 40 | 42 | 37 | 35 | 70 | 58 | 63 | 92 | 84 | 86 | 99 | 0 | 93 | 76 |
| 1966 | 43 | 44 | 40 | 38 | 68 | 46 | 65 | 95 | 85 | 80 | 105 | 0 | 86 | 45 |
| 1967 | 46 | 45 | 43 | 40 | 79 | 69 | 75 | 100 | 90 | 83 | 116 | 0 | 86 | 86 |
| 1968 | 48 | 48 | 46 | 42 | 75 | 61 | 73 | 87 | 91 | 83 | 104 | 0 | 88 | 73 |
| 1969 | 53 | 51 | 51 | 46 | 81 | 72 | 77 | 93 | 96 | 88 | 123 | 0 | 89 | 99 |
| 1970 | 56 | 54 | 55 | 49 | 86 | 81 | 82 | 89 | 97 | 93 | 109 | 0 | 90 | 81 |
| 1971 | 61 | 58 | 60 | 54 | 87 | 76 | 85 | 96 | 100 | 98 | 100 | 0 | 86 | 98 |
| 1972 | 65 | 62 | 63 | 59 | 83 | 73 | 79 | 89 | 95 | 87 | 100 | 0 | 80 | 87 |
| 1973 | 69 | 66 | 66 | 64 | 92 | 82 | 93 | 83 | 95 | 92 | 100 | 0 | 96 | 100 |
| 1974 | 76 | 77 | 73 | 71 | 96 | 88 | 100 | 109 | 98 | 99 | 100 | 0 | 102 | 99 |
| 1975 | 81 | 86 | 79 | 77 | 96 | 94 | 103 | 100 | 90 | 102 | 100 | 0 | 88 | 100 |
| 1976 | 92 | 93 | 90 | 92 | 100 | 101 | 103 | 100 | 97 | 96 | 94 | 0 | 96 | 95 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 |
| 1978 | 112 | 117 | 113 | 109 | 107 | 114 | 110 | 92 | 102 | 105 | 100 | 0 | 101 | 122 |
| 1979 | 126 | 135 | 129 | 119 | 111 | 122 | 112 | 103 | 108 | 107 | 100 | 0 | 92 | 119 |
| 1980 | 139 | 162 | 149 | 120 | 107 | 108 | 114 | 116 | 111 | 110 | 100 | 0 | 97 | 88 |
| 1981 | 159 | 203 | 179 | 125 | 120 | 136 | 123 | 132 | 120 | 104 | 100 | 0 | 104 | 122 |
| 1982 | 177 | 238 | 213 | 133 | 118 | 141 | 124 | 126 | 119 | 111 | 83 | 0 | 104 | 119 |
| 1983 | 200 | 283 | 267 | 136 | 110 | 111 | 119 | 133 | 120 | 113 | 83 | 0 | 94 | 118 |
| 1984 | 233 | 286 | 361 | 146 | 126 | 167 | 134 | 143 | 121 | 112 | 83 | 0 | 101 | 133 |
| 1985 <u>13/</u> | 266 | 283 | 504 | 153 | 133 | 175 | 140 | 178 | 127 | 112 | 83 | 0 | 102 | 157 |

See table 37 for footnotes.

Table 50--Labor: indexes of farm production per required hour, by enterprise groups, Lakes States region, 1947-85 ^{1/}
(1977=100)

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|---------------------|----------------------------------|------|------|-------|-------|--------|-----|--------|--------|--------|-------|------|--------|-------|
| | All | Meat | Milk | Poul- | All | Feed | Hay | Food | Vege- | Fruits | Sugar | Cot- | Tobac- | Oil |
| | 2/ | ani- | cows | try | 5/ | grains | and | grains | tables | and | crops | ton | co | crops |
| | 3/ | mals | | 4/ | | 6/ | 7/ | 8/ | 9/ | nuts | 11/ | | | 12/ |
| | | | | | | | | | | 10/ | | | | |
| 1947 | 17 | 25 | 14 | 12 | 17 | 9 | 20 | 13 | 32 | 51 | 12 | 0 | 60 | 20 |
| 1948 | 18 | 25 | 14 | 12 | 20 | 11 | 24 | 14 | 36 | 52 | 14 | 0 | 64 | 24 |
| 1949 | 19 | 26 | 15 | 13 | 20 | 11 | 26 | 15 | 38 | 56 | 15 | 0 | 69 | 25 |
| 1950 | 20 | 27 | 15 | 13 | 21 | 12 | 27 | 17 | 38 | 60 | 16 | 0 | 72 | 27 |
| 1951 | 20 | 28 | 16 | 14 | 23 | 13 | 30 | 17 | 40 | 54 | 18 | 0 | 73 | 26 |
| 1952 | 21 | 28 | 16 | 15 | 25 | 15 | 31 | 18 | 41 | 56 | 18 | 0 | 72 | 29 |
| 1953 | 21 | 29 | 17 | 16 | 25 | 15 | 32 | 21 | 43 | 61 | 21 | 0 | 70 | 30 |
| 1954 | 22 | 29 | 17 | 18 | 27 | 17 | 33 | 21 | 43 | 54 | 24 | 0 | 73 | 31 |
| 1955 | 23 | 30 | 18 | 19 | 28 | 18 | 34 | 24 | 46 | 49 | 30 | 0 | 71 | 30 |
| 1956 | 24 | 29 | 19 | 20 | 31 | 21 | 37 | 27 | 51 | 53 | 28 | 0 | 79 | 32 |
| 1957 | 25 | 30 | 21 | 21 | 32 | 23 | 38 | 28 | 50 | 54 | 32 | 0 | 78 | 33 |
| 1958 | 28 | 31 | 23 | 24 | 35 | 26 | 38 | 42 | 59 | 54 | 35 | 0 | 78 | 33 |
| 1959 | 29 | 32 | 24 | 26 | 37 | 28 | 42 | 39 | 64 | 57 | 39 | 0 | 69 | 38 |
| 1960 | 31 | 33 | 26 | 29 | 39 | 29 | 42 | 44 | 66 | 59 | 37 | 0 | 69 | 39 |
| 1961 | 33 | 35 | 27 | 33 | 42 | 33 | 45 | 44 | 67 | 65 | 42 | 0 | 77 | 44 |
| 1962 | 35 | 37 | 29 | 35 | 41 | 33 | 46 | 42 | 69 | 69 | 37 | 0 | 76 | 38 |
| 1963 | 37 | 39 | 31 | 40 | 46 | 37 | 47 | 48 | 73 | 70 | 46 | 0 | 80 | 45 |
| 1964 | 40 | 42 | 34 | 45 | 44 | 36 | 46 | 49 | 74 | 83 | 46 | 0 | 84 | 38 |
| 1965 | 42 | 43 | 36 | 48 | 47 | 39 | 53 | 45 | 77 | 80 | 46 | 0 | 84 | 38 |
| 1966 | 44 | 45 | 38 | 52 | 53 | 44 | 59 | 47 | 80 | 75 | 51 | 0 | 84 | 46 |
| 1967 | 47 | 47 | 41 | 55 | 54 | 45 | 59 | 53 | 79 | 72 | 51 | 0 | 90 | 40 |
| 1968 | 51 | 50 | 45 | 57 | 58 | 49 | 64 | 53 | 82 | 77 | 62 | 0 | 89 | 46 |
| 1969 | 54 | 52 | 48 | 60 | 58 | 50 | 66 | 50 | 88 | 81 | 62 | 0 | 87 | 51 |
| 1970 | 58 | 57 | 53 | 64 | 63 | 59 | 70 | 59 | 86 | 81 | 64 | 0 | 99 | 57 |
| 1971 | 63 | 61 | 57 | 67 | 69 | 67 | 74 | 72 | 88 | 83 | 69 | 0 | 100 | 52 |
| 1972 | 66 | 65 | 62 | 72 | 72 | 73 | 81 | 72 | 90 | 83 | 70 | 0 | 89 | 65 |
| 1973 | 71 | 70 | 65 | 77 | 79 | 76 | 84 | 87 | 92 | 75 | 79 | 0 | 95 | 71 |
| 1974 | 76 | 75 | 71 | 81 | 72 | 63 | 87 | 80 | 97 | 93 | 65 | 0 | 99 | 57 |
| 1975 | 81 | 84 | 76 | 86 | 77 | 73 | 90 | 80 | 87 | 103 | 76 | 0 | 96 | 69 |
| 1976 | 91 | 94 | 88 | 94 | 69 | 63 | 72 | 85 | 92 | 90 | 73 | 0 | 93 | 59 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | 100 | 100 |
| 1978 | 110 | 111 | 111 | 107 | 100 | 99 | 105 | 86 | 105 | 108 | 107 | 0 | 88 | 101 |
| 1979 | 122 | 121 | 128 | 121 | 107 | 103 | 114 | 91 | 113 | 106 | 96 | 0 | 97 | 99 |
| 1980 | 143 | 152 | 148 | 128 | 104 | 105 | 108 | 83 | 116 | 111 | 100 | 0 | 99 | 96 |
| 1981 | 166 | 204 | 174 | 135 | 114 | 118 | 115 | 110 | 119 | 109 | 118 | 0 | 96 | 96 |
| 1982 | 183 | 218 | 208 | 147 | 116 | 121 | 123 | 100 | 134 | 118 | 129 | 0 | 99 | 102 |
| 1983 | 211 | 245 | 259 | 161 | 101 | 90 | 118 | 92 | 129 | 112 | 129 | 0 | 96 | 97 |
| 1984 | 238 | 246 | 347 | 173 | 116 | 117 | 122 | 120 | 128 | 118 | 127 | 0 | 100 | 98 |
| 1985 ^{13/} | 285 | 243 | 513 | 191 | 119 | 131 | 121 | 133 | 136 | 122 | 140 | 0 | 96 | 101 |

See table 38 for footnotes.

Table 51--Labor: indexes of farm production per required hour, by enterprise groups, Corn Belt region, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|-----------------|----------------------------------|----------------------|--------------|--------------------|-----------|----------------------|---------------------------------|----------------------|-----------------------|------------------------------|-----------------------|--------------------|---------------------|---------------------|
| | All 2/ 3/ | Meat ani- mals | Milk cows | Poul- try 4/ | All 5/ | Feed grains 6/ | Hay and for- age 7/ | Food grains 8/ | Vege- tables 9/ | Fruits and nuts 10/ | Sugar crops 11/ | Cot- ton 12/ | Tobac- co 13/ | Oil crops 14/ |
| | | | | | | | | | | | | | | |
| 1947 | 17 | 24 | 16 | 16 | 13 | 10 | 25 | 15 | 49 | 73 | 15 | -- | 42 | 21 |
| 1948 | 17 | 24 | 16 | 16 | 19 | 14 | 30 | 18 | 59 | 68 | 19 | -- | 48 | 31 |
| 1949 | 18 | 24 | 17 | 17 | 19 | 15 | 32 | 21 | 55 | 83 | 18 | -- | 46 | 35 |
| 1950 | 19 | 25 | 17 | 17 | 21 | 16 | 36 | 24 | 60 | 78 | 20 | -- | 43 | 38 |
| 1951 | 20 | 25 | 17 | 18 | 20 | 16 | 36 | 20 | 59 | 79 | 19 | -- | 45 | 39 |
| 1952 | 20 | 25 | 18 | 19 | 23 | 19 | 37 | 29 | 56 | 76 | 21 | -- | 49 | 38 |
| 1953 | 21 | 26 | 19 | 21 | 23 | 18 | 37 | 35 | 60 | 75 | 24 | -- | 47 | 37 |
| 1954 | 22 | 27 | 20 | 22 | 24 | 19 | 35 | 36 | 61 | 79 | 29 | -- | 53 | 37 |
| 1955 | 24 | 28 | 21 | 23 | 26 | 21 | 40 | 39 | 64 | 55 | 32 | -- | 52 | 36 |
| 1956 | 25 | 28 | 23 | 26 | 29 | 23 | 42 | 42 | 68 | 65 | 29 | -- | 54 | 43 |
| 1957 | 26 | 29 | 24 | 27 | 29 | 25 | 45 | 32 | 69 | 68 | 33 | -- | 52 | 44 |
| 1958 | 27 | 29 | 26 | 31 | 34 | 28 | 49 | 43 | 73 | 72 | 37 | -- | 48 | 51 |
| 1959 | 30 | 30 | 27 | 33 | 36 | 31 | 53 | 37 | 77 | 72 | 41 | -- | 57 | 50 |
| 1960 | 31 | 31 | 29 | 36 | 38 | 34 | 54 | 46 | 80 | 79 | 47 | -- | 55 | 49 |
| 1961 | 33 | 33 | 32 | 40 | 42 | 39 | 57 | 49 | 76 | 84 | 47 | -- | 57 | 53 |
| 1962 | 35 | 35 | 34 | 43 | 45 | 43 | 58 | 47 | 76 | 87 | 53 | -- | 65 | 52 |
| 1963 | 38 | 37 | 37 | 47 | 50 | 48 | 60 | 59 | 77 | 88 | 49 | -- | 67 | 53 |
| 1964 | 42 | 40 | 41 | 52 | 48 | 49 | 62 | 55 | 86 | 97 | 50 | -- | 62 | 48 |
| 1965 | 44 | 41 | 44 | 56 | 56 | 56 | 66 | 50 | 93 | 91 | 73 | -- | 68 | 53 |
| 1966 | 47 | 43 | 47 | 59 | 58 | 56 | 68 | 63 | 99 | 85 | 71 | -- | 82 | 54 |
| 1967 | 51 | 47 | 50 | 62 | 62 | 61 | 71 | 60 | 99 | 89 | 74 | -- | 83 | 54 |
| 1968 | 54 | 49 | 53 | 63 | 63 | 61 | 75 | 59 | 104 | 94 | 80 | -- | 81 | 62 |
| 1969 | 57 | 51 | 57 | 65 | 66 | 65 | 77 | 60 | 109 | 102 | 74 | -- | 96 | 6 |
| 1970 | 61 | 55 | 61 | 68 | 64 | 62 | 75 | 71 | 102 | 103 | 82 | -- | 103 | 69 |
| 1971 | 64 | 59 | 65 | 72 | 81 | 83 | 81 | 88 | 105 | 108 | 96 | -- | 89 | 74 |
| 1972 | 69 | 63 | 70 | 78 | 85 | 91 | 89 | 92 | 105 | 104 | 72 | -- | 102 | 79 |
| 1973 | 72 | 68 | 73 | 82 | 85 | 91 | 91 | 69 | 101 | 99 | 66 | -- | 84 | 78 |
| 1974 | 78 | 74 | 83 | 85 | 71 | 72 | 88 | 80 | 87 | 107 | 81 | -- | 99 | 66 |
| 1975 | 81 | 78 | 84 | 88 | 90 | 93 | 94 | 93 | 91 | 118 | 100 | -- | 97 | 87 |
| 1976 | 92 | 91 | 92 | 97 | 91 | 99 | 93 | 86 | 98 | 106 | 92 | -- | 98 | 82 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | -- | 100 | 100 |
| 1978 | 109 | 112 | 108 | 109 | 106 | 114 | 112 | 85 | 106 | 109 | 92 | -- | 100 | 94 |
| 1979 | 121 | 127 | 117 | 116 | 117 | 128 | 116 | 106 | 117 | 113 | 95 | -- | 82 | 102 |
| 1980 | 130 | 136 | 131 | 126 | 105 | 107 | 106 | 111 | 122 | 119 | 107 | -- | 92 | 96 |
| 1981 | 139 | 146 | 145 | 133 | 121 | 134 | 117 | 107 | 120 | 115 | 100 | -- | 91 | 106 |
| 1982 | 138 | 144 | 162 | 141 | 123 | 138 | 125 | 92 | 127 | 114 | 43 | -- | 99 | 108 |
| 1983 | 149 | 152 | 181 | 149 | 87 | 79 | 104 | 101 | 124 | 114 | 95 | -- | 79 | 88 |
| 1984 | 150 | 150 | 206 | 151 | 113 | 128 | 124 | 98 | 124 | 116 | 96 | -- | 99 | 93 |
| 1985 <u>13/</u> | 165 | 167 | 239 | 165 | 139 | 149 | 131 | 114 | 130 | 117 | 113 | -- | 108 | 126 |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

See table 39 for footnotes.

Table 52--Labor: indexes of farm production per required hour, by enterprise groups, Northern Plains region, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|-----------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
| | | | | | | | | | | | | | | |
| | All | Meat | Milk | Poul- | All | Feed | Hay | Food | Vege- | Fruits | Sugar | Cot- | Tobac- | Oil |
| | <u>2/</u> | <u>3/</u> | <u>3/</u> | <u>4/</u> | <u>5/</u> | <u>6/</u> | <u>7/</u> | <u>8/</u> | <u>9/</u> | <u>10/</u> | <u>10/</u> | <u>10/</u> | <u>11/</u> | <u>11/</u> |
| 1947 | 19 | 31 | 16 | 26 | 23 | 12 | 30 | 35 | 40 | -- | 19 | 0 | -- | 21 |
| 1948 | 19 | 31 | 16 | 25 | 24 | 14 | 35 | 34 | 46 | -- | 20 | 0 | -- | 26 |
| 1949 | 20 | 31 | 16 | 26 | 23 | 14 | 41 | 26 | 40 | -- | 26 | 0 | -- | 22 |
| 1950 | 20 | 31 | 16 | 27 | 28 | 18 | 45 | 36 | 48 | -- | 25 | 0 | -- | 27 |
| 1951 | 22 | 32 | 17 | 29 | 26 | 16 | 44 | 32 | 50 | -- | 26 | 0 | -- | 25 |
| 1952 | 22 | 32 | 17 | 28 | 31 | 18 | 45 | 40 | 52 | -- | 31 | 0 | -- | 23 |
| 1953 | 23 | 32 | 17 | 32 | 27 | 18 | 44 | 31 | 54 | -- | 30 | 0 | -- | 25 |
| 1954 | 24 | 34 | 18 | 32 | 28 | 19 | 44 | 35 | 56 | -- | 32 | 0 | -- | 25 |
| 1955 | 26 | 36 | 19 | 34 | 28 | 17 | 40 | 41 | 50 | -- | 35 | 0 | -- | 27 |
| 1956 | 26 | 37 | 20 | 37 | 30 | 18 | 42 | 43 | 56 | -- | 40 | 0 | -- | 30 |
| 1957 | 26 | 36 | 21 | 39 | 37 | 27 | 51 | 56 | 50 | -- | 43 | 0 | -- | 24 |
| 1958 | 28 | 38 | 22 | 43 | 51 | 34 | 55 | 82 | 75 | -- | 43 | 0 | -- | 41 |
| 1959 | 32 | 42 | 24 | 46 | 46 | 34 | 56 | 68 | 82 | -- | 48 | 0 | -- | 35 |
| 1960 | 33 | 43 | 26 | 49 | 58 | 40 | 64 | 94 | 83 | -- | 54 | 0 | -- | 45 |
| 1961 | 36 | 45 | 29 | 54 | 53 | 39 | 65 | 80 | 87 | -- | 47 | 0 | -- | 41 |
| 1962 | 38 | 48 | 31 | 57 | 60 | 48 | 72 | 86 | 85 | -- | 43 | 0 | -- | 53 |
| 1963 | 43 | 51 | 33 | 61 | 58 | 47 | 74 | 76 | 97 | -- | 64 | 0 | -- | 49 |
| 1964 | 48 | 55 | 36 | 67 | 60 | 44 | 73 | 85 | 84 | -- | 57 | 0 | -- | 45 |
| 1965 | 48 | 55 | 39 | 69 | 67 | 56 | 81 | 88 | 100 | -- | 54 | 0 | -- | 58 |
| 1966 | 53 | 58 | 43 | 71 | 71 | 60 | 86 | 88 | 109 | -- | 66 | 0 | -- | 56 |
| 1967 | 57 | 62 | 48 | 75 | 70 | 60 | 87 | 87 | 101 | -- | 56 | 0 | -- | 51 |
| 1968 | 59 | 64 | 48 | 75 | 77 | 62 | 90 | 100 | 108 | -- | 66 | 0 | -- | 59 |
| 1969 | 64 | 66 | 58 | 77 | 85 | 73 | 96 | 110 | 104 | -- | 73 | 0 | -- | 64 |
| 1970 | 69 | 71 | 63 | 79 | 74 | 65 | 74 | 105 | 104 | -- | 67 | 0 | -- | 50 |
| 1971 | 74 | 75 | 69 | 83 | 89 | 81 | 85 | 121 | 109 | -- | 80 | 0 | -- | 60 |
| 1972 | 80 | 80 | 72 | 89 | 94 | 95 | 96 | 108 | 101 | -- | 81 | 0 | -- | 75 |
| 1973 | 83 | 83 | 79 | 91 | 93 | 90 | 90 | 117 | 98 | -- | 89 | 0 | -- | 66 |
| 1974 | 90 | 90 | 83 | 90 | 71 | 66 | 77 | 87 | 96 | -- | 72 | 0 | -- | 56 |
| 1975 | 87 | 89 | 84 | 93 | 83 | 80 | 87 | 94 | 95 | -- | 82 | 0 | -- | 65 |
| 1976 | 94 | 94 | 94 | 98 | 77 | 82 | 72 | 91 | 89 | -- | 90 | 0 | -- | 52 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | -- | 100 | 0 | -- | 100 |
| 1978 | 106 | 105 | 104 | 101 | 110 | 108 | 118 | 107 | 107 | -- | 109 | 0 | -- | 104 |
| 1979 | 119 | 118 | 112 | 110 | 123 | 119 | 122 | 114 | 109 | -- | 104 | 0 | -- | 140 |
| 1980 | 128 | 129 | 121 | 115 | 96 | 88 | 97 | 103 | 100 | -- | 101 | 0 | -- | 93 |
| 1981 | 137 | 137 | 134 | 121 | 122 | 122 | 122 | 111 | 107 | -- | 129 | 0 | -- | 126 |
| 1982 | 136 | 138 | 138 | 126 | 130 | 119 | 135 | 135 | 98 | -- | 116 | 0 | -- | 121 |
| 1983 | 149 | 151 | 151 | 129 | 116 | 97 | 129 | 140 | 114 | -- | 115 | 0 | -- | 97 |
| 1984 | 159 | 160 | 157 | 128 | 131 | 118 | 139 | 146 | 127 | -- | 125 | 0 | -- | 92 |
| 1985 <u>12/</u> | 171 | 175 | 173 | 138 | 148 | 137 | 130 | 162 | 126 | -- | 125 | 0 | -- | 119 |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

See table 40 for footnotes.

Table 53--Labor: indexes of farm production per required hour, by enterprise groups, Appalachian region, 1947-85 ^{1/}
(1977=100)

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|----------|----------------------------------|----------------------------|--------------------|--------------------|-----------------|----------------------|---------------------------------|----------------------|-----------------------|------------------------------|----------------|-------------|--------------|---------------------|
| | All 2/ 3/ | Meat ani- mals 3/ | Milk cows 4/ | Poul- try 5/ | All 5/ 6/ | Feed grains 6/ | Hay and for- age 7/ | Food grains 8/ | Vege- tables 9/ | Fruits and nuts 10/ | Sugar crops | Cot- ton | Tobac- co | Oil crops 11/ |
| | | | | | | | | | | | | | | |
| 1947 | 21 | 41 | 23 | 8 | 23 | 6 | 24 | 14 | 54 | 55 | — | 8 | 32 | 18 |
| 1948 | 21 | 41 | 23 | 8 | 25 | 7 | 25 | 14 | 58 | 60 | — | 9 | 34 | 22 |
| 1949 | 21 | 41 | 24 | 8 | 24 | 7 | 26 | 15 | 46 | 58 | — | 8 | 33 | 23 |
| 1950 | 22 | 41 | 24 | 8 | 25 | 8 | 28 | 16 | 48 | 64 | — | 7 | 34 | 23 |
| 1951 | 22 | 42 | 24 | 9 | 26 | 8 | 30 | 20 | 49 | 68 | — | 9 | 35 | 28 |
| 1952 | 23 | 43 | 24 | 10 | 25 | 7 | 30 | 22 | 49 | 73 | — | 10 | 35 | 34 |
| 1953 | 24 | 44 | 25 | 11 | 26 | 9 | 34 | 22 | 52 | 66 | — | 10 | 35 | 34 |
| 1954 | 25 | 46 | 26 | 12 | 27 | 9 | 32 | 24 | 50 | 81 | — | 11 | 37 | 33 |
| 1955 | 27 | 45 | 27 | 13 | 30 | 11 | 39 | 23 | 55 | 51 | — | 12 | 40 | 37 |
| 1956 | 29 | 46 | 29 | 15 | 33 | 14 | 42 | 30 | 61 | 65 | — | 12 | 42 | 44 |
| 1957 | 30 | 46 | 31 | 17 | 32 | 13 | 43 | 25 | 65 | 62 | — | 12 | 41 | 44 |
| 1958 | 32 | 47 | 32 | 20 | 37 | 17 | 48 | 34 | 69 | 68 | — | 13 | 44 | 49 |
| 1959 | 35 | 47 | 34 | 23 | 37 | 18 | 50 | 40 | 74 | 67 | — | 14 | 43 | 49 |
| 1960 | 36 | 49 | 35 | 25 | 40 | 21 | 51 | 43 | 80 | 71 | — | 14 | 46 | 53 |
| 1961 | 39 | 51 | 38 | 28 | 41 | 23 | 54 | 48 | 85 | 72 | — | 15 | 47 | 56 |
| 1962 | 41 | 54 | 39 | 30 | 42 | 26 | 54 | 40 | 84 | 79 | — | 17 | 49 | 67 |
| 1963 | 43 | 56 | 41 | 32 | 45 | 29 | 53 | 45 | 83 | 84 | — | 19 | 52 | 63 |
| 1964 | 46 | 59 | 43 | 36 | 48 | 33 | 56 | 53 | 84 | 92 | — | 23 | 54 | 68 |
| 1965 | 49 | 59 | 48 | 38 | 51 | 39 | 54 | 53 | 87 | 99 | — | 24 | 51 | 70 |
| 1966 | 53 | 62 | 51 | 41 | 53 | 34 | 63 | 54 | 88 | 78 | — | 21 | 57 | 70 |
| 1967 | 56 | 65 | 54 | 43 | 61 | 47 | 72 | 61 | 92 | 92 | — | 14 | 63 | 69 |
| 1968 | 59 | 68 | 57 | 46 | 62 | 43 | 72 | 60 | 98 | 98 | — | 31 | 64 | 63 |
| 1969 | 64 | 72 | 62 | 49 | 68 | 49 | 75 | 67 | 108 | 102 | — | 39 | 70 | 76 |
| 1970 | 69 | 75 | 66 | 53 | 75 | 47 | 76 | 89 | 105 | 102 | — | 45 | 82 | 88 |
| 1971 | 72 | 80 | 70 | 56 | 84 | 62 | 81 | 99 | 109 | 104 | — | 55 | 85 | 89 |
| 1972 | 77 | 81 | 76 | 62 | 92 | 83 | 87 | 84 | 110 | 99 | — | 54 | 97 | 89 |
| 1973 | 79 | 84 | 78 | 67 | 95 | 97 | 95 | 85 | 106 | 99 | — | 62 | 95 | 97 |
| 1974 | 85 | 90 | 83 | 73 | 94 | 106 | 99 | 107 | 97 | 102 | — | 48 | 98 | 91 |
| 1975 | 87 | 91 | 87 | 77 | 95 | 102 | 103 | 100 | 93 | 108 | — | 61 | 98 | 96 |
| 1976 | 95 | 97 | 94 | 90 | 101 | 126 | 103 | 101 | 97 | 95 | — | 65 | 104 | 95 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | — | 100 | 100 | 100 |
| 1978 | 105 | 106 | 102 | 105 | 111 | 120 | 118 | 92 | 104 | 116 | — | 169 | 110 | 106 |
| 1979 | 116 | 122 | 107 | 115 | 117 | 136 | 123 | 111 | 117 | 116 | — | 138 | 98 | 114 |
| 1980 | 123 | 127 | 112 | 125 | 102 | 101 | 117 | 123 | 115 | 117 | — | 149 | 106 | 79 |
| 1981 | 126 | 122 | 120 | 138 | 128 | 146 | 133 | 160 | 125 | 118 | — | 233 | 117 | 120 |
| 1982 | 128 | 119 | 125 | 145 | 138 | 169 | 142 | 146 | 131 | 112 | — | 340 | 126 | 123 |
| 1983 | 135 | 129 | 130 | 157 | 101 | 93 | 119 | 124 | 136 | 118 | — | 197 | 103 | 82 |
| 1984 | 139 | 130 | 131 | 164 | 143 | 174 | 154 | 156 | 99 | 120 | — | 336 | 131 | 131 |
| 1985 12/ | 146 | 132 | 142 | 173 | 153 | 174 | 169 | 121 | 110 | 110 | — | 451 | 138 | 138 |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

See table 41 for footnotes.

Table 54--Labor: indexes of farm production per required hour, by enterprise groups, Southeast region, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|-----------------|----------------------------------|--------------|--------------|--------------|-----------|----------------|---------------------------|----------------|-----------------|-----------------------|----------------|-------------|--------------|--------------|
| | All 2/ | Meat ani- | Milk mals | Poul- try | All 5/ | Feed grains | Hay and for- age | Food grains | Vege- tables | Fruits and nuts | Sugar crops | Cot- ton | Tobac- co | Oil crops |
| | | 3/ | cows | 4/ | | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | 13/ | 14/ |
| 1947 | 11 | 30 | 15 | 4 | 22 | 13 | 10 | 27 | 35 | 62 | 19 | 9 | 24 | 9 |
| 1948 | 11 | 29 | 15 | 4 | 24 | 14 | 10 | 28 | 40 | 63 | 20 | 10 | 26 | 11 |
| 1949 | 12 | 29 | 16 | 5 | 24 | 15 | 11 | 31 | 43 | 62 | 22 | 8 | 27 | 13 |
| 1950 | 13 | 29 | 16 | 5 | 26 | 17 | 11 | 38 | 41 | 67 | 25 | 9 | 26 | 13 |
| 1951 | 13 | 30 | 16 | 6 | 28 | 18 | 12 | 55 | 47 | 71 | 31 | 11 | 27 | 17 |
| 1952 | 14 | 31 | 16 | 7 | 28 | 15 | 11 | 55 | 50 | 70 | 37 | 11 | 27 | 19 |
| 1953 | 15 | 32 | 17 | 9 | 32 | 23 | 16 | 52 | 48 | 76 | 39 | 13 | 28 | 21 |
| 1954 | 17 | 33 | 17 | 11 | 30 | 17 | 10 | 54 | 51 | 76 | 38 | 12 | 26 | 17 |
| 1955 | 18 | 34 | 18 | 12 | 37 | 30 | 21 | 49 | 58 | 75 | 40 | 14 | 31 | 24 |
| 1956 | 20 | 35 | 21 | 15 | 39 | 32 | 21 | 68 | 62 | 78 | 43 | 14 | 31 | 25 |
| 1957 | 22 | 36 | 22 | 18 | 40 | 36 | 22 | 58 | 63 | 71 | 50 | 14 | 30 | 22 |
| 1958 | 24 | 37 | 22 | 20 | 44 | 46 | 29 | 74 | 57 | 76 | 49 | 15 | 31 | 27 |
| 1959 | 26 | 37 | 25 | 23 | 44 | 50 | 29 | 72 | 68 | 75 | 56 | 16 | 32 | 30 |
| 1960 | 28 | 38 | 26 | 25 | 47 | 56 | 32 | 78 | 69 | 75 | 54 | 17 | 34 | 37 |
| 1961 | 31 | 40 | 28 | 27 | 51 | 66 | 38 | 89 | 79 | 76 | 55 | 18 | 35 | 35 |
| 1962 | 33 | 42 | 30 | 28 | 53 | 63 | 39 | 70 | 76 | 80 | 60 | 20 | 37 | 36 |
| 1963 | 35 | 44 | 33 | 30 | 56 | 79 | 44 | 81 | 78 | 74 | 67 | 23 | 37 | 42 |
| 1964 | 38 | 47 | 35 | 32 | 58 | 81 | 50 | 90 | 79 | 60 | 61 | 30 | 37 | 45 |
| 1965 | 42 | 48 | 39 | 35 | 68 | 99 | 62 | 78 | 81 | 76 | 56 | 37 | 39 | 48 |
| 1966 | 45 | 50 | 43 | 38 | 64 | 91 | 68 | 84 | 80 | 73 | 59 | 34 | 36 | 45 |
| 1967 | 49 | 54 | 48 | 41 | 75 | 120 | 78 | 85 | 90 | 89 | 90 | 29 | 48 | 48 |
| 1968 | 51 | 57 | 51 | 42 | 71 | 99 | 80 | 84 | 89 | 82 | 77 | 37 | 47 | 43 |
| 1969 | 54 | 61 | 55 | 44 | 77 | 99 | 86 | 89 | 96 | 88 | 79 | 42 | 49 | 49 |
| 1970 | 58 | 65 | 58 | 47 | 81 | 84 | 88 | 101 | 90 | 89 | 88 | 49 | 61 | 71 |
| 1971 | 62 | 69 | 64 | 51 | 94 | 160 | 96 | 131 | 94 | 92 | 89 | 65 | 67 | 85 |
| 1972 | 67 | 73 | 68 | 58 | 96 | 169 | 98 | 73 | 100 | 92 | 96 | 66 | 77 | 82 |
| 1973 | 71 | 76 | 71 | 61 | 100 | 172 | 109 | 80 | 106 | 96 | 89 | 78 | 72 | 88 |
| 1974 | 78 | 82 | 78 | 70 | 109 | 207 | 114 | 94 | 101 | 95 | 85 | 91 | 92 | 111 |
| 1975 | 83 | 87 | 86 | 77 | 111 | 222 | 119 | 94 | 107 | 97 | 112 | 97 | 91 | 110 |
| 1976 | 94 | 93 | 94 | 95 | 112 | 275 | 124 | 102 | 107 | 99 | 106 | 110 | 90 | 107 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 111 | 106 | 107 | 116 | 115 | 240 | 128 | 95 | 111 | 101 | 102 | 204 | 108 | 102 |
| 1979 | 124 | 122 | 118 | 122 | 132 | 324 | 138 | 115 | 120 | 101 | 105 | 242 | 108 | 121 |
| 1980 | 132 | 133 | 128 | 135 | 105 | 211 | 122 | 179 | 124 | 106 | 104 | 184 | 113 | 66 |
| 1981 | 141 | 134 | 143 | 150 | 135 | 286 | 139 | 288 | 153 | 105 | 97 | 312 | 134 | 108 |
| 1982 | 148 | 132 | 156 | 163 | 151 | 419 | 157 | 248 | 161 | 104 | 114 | 484 | 140 | 123 |
| 1983 | 160 | 137 | 170 | 184 | 133 | 384 | 153 | 222 | 151 | 105 | 104 | 308 | 152 | 110 |
| 1984 | 171 | 144 | 188 | 194 | 152 | 458 | 163 | 261 | 150 | 105 | 108 | 632 | 171 | 133 |
| 1985 <u>13/</u> | 185 | 154 | 215 | 207 | 156 | 506 | 168 | 228 | 154 | 105 | 108 | 731 | 194 | 147 |

See table 42 for footnotes.

Table 55--Labor: indexes of farm production per required hour, by enterprise groups, Delta States region, 1947-85 ^{1/}
(1977=100)

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | | |
|---------------------|----------------------------------|------|------|-------|-----|-------|-----|------|-------|--------|-------|------|--------|-------|--|
| | | | | | | | | | | | | | | | |
| | All | Meat | Milk | Poul- | All | Feed | Hay | Food | Vege- | Fruits | Sugar | Cot- | Tobac- | Oil | |
| | 2/ | ani- | cows | try | 5/ | 6/ | age | 8/ | 9/ | 10/ | 11/ | ton | co | crops | |
| | 3/ | | | 4/ | | | 7/ | | | | | | | | |
| 1947 | 14 | 43 | 23 | 5 | 11 | 6 | 17 | 13 | 36 | 78 | 21 | 4 | -- | -- | |
| 1948 | 14 | 43 | 24 | 5 | 12 | 8 | 20 | 16 | 40 | 80 | 24 | 5 | -- | -- | |
| 1949 | 14 | 43 | 23 | 5 | 12 | 8 | 21 | 17 | 34 | 73 | 25 | 5 | -- | -- | |
| 1950 | 14 | 43 | 23 | 6 | 13 | 10 | 22 | 21 | 35 | 70 | 27 | 5 | -- | -- | |
| 1951 | 15 | 44 | 23 | 7 | 13 | 10 | 23 | 20 | 35 | 73 | 26 | 5 | -- | -- | |
| 1952 | 17 | 45 | 24 | 8 | 14 | 9 | 20 | 21 | 35 | 63 | 34 | 6 | -- | -- | |
| 1953 | 17 | 48 | 25 | 9 | 15 | 11 | 23 | 23 | 35 | 70 | 36 | 6 | -- | -- | |
| 1954 | 19 | 50 | 26 | 10 | 16 | 12 | 20 | 26 | 38 | 56 | 36 | 6 | -- | -- | |
| 1955 | 20 | 50 | 27 | 11 | 20 | 18 | 29 | 32 | 40 | 35 | 37 | 8 | -- | -- | |
| 1956 | 21 | 49 | 29 | 14 | 20 | 19 | 29 | 33 | 44 | 43 | 39 | 8 | -- | -- | |
| 1957 | 23 | 49 | 31 | 17 | 20 | 18 | 32 | 29 | 47 | 40 | 40 | 8 | -- | -- | |
| 1958 | 25 | 47 | 32 | 22 | 21 | 21 | 35 | 29 | 48 | 45 | 40 | 8 | -- | -- | |
| 1959 | 28 | 46 | 35 | 26 | 26 | 23 | 38 | 33 | 56 | 44 | 40 | 10 | -- | -- | |
| 1960 | 30 | 46 | 36 | 28 | 26 | 23 | 38 | 35 | 60 | 53 | 49 | 10 | -- | -- | |
| 1961 | 33 | 49 | 39 | 32 | 28 | 30 | 42 | 36 | 64 | 62 | 60 | 12 | -- | -- | |
| 1962 | 35 | 50 | 41 | 33 | 33 | 25 | 42 | 38 | 65 | 68 | 51 | 14 | -- | -- | |
| 1963 | 38 | 53 | 42 | 35 | 37 | 29 | 44 | 42 | 68 | 82 | 62 | 17 | -- | -- | |
| 1964 | 42 | 56 | 46 | 38 | 41 | 34 | 47 | 44 | 73 | 105 | 56 | 18 | -- | -- | |
| 1965 | 46 | 57 | 50 | 40 | 45 | 37 | 60 | 44 | 74 | 100 | 55 | 20 | -- | -- | |
| 1966 | 49 | 60 | 55 | 42 | 48 | 41 | 64 | 47 | 77 | 104 | 57 | 21 | -- | -- | |
| 1967 | 53 | 63 | 59 | 45 | 52 | 47 | 73 | 47 | 85 | 103 | 66 | 22 | -- | -- | |
| 1968 | 57 | 65 | 63 | 48 | 60 | 48 | 75 | 46 | 87 | 94 | 79 | 30 | -- | -- | |
| 1969 | 61 | 68 | 68 | 52 | 57 | 45 | 73 | 49 | 89 | 102 | 70 | 29 | -- | -- | |
| 1970 | 65 | 72 | 71 | 56 | 67 | 59 | 79 | 71 | 87 | 91 | 77 | 34 | -- | -- | |
| 1971 | 70 | 77 | 76 | 60 | 69 | 66 | 81 | 77 | 91 | 101 | 80 | 39 | -- | -- | |
| 1972 | 76 | 80 | 81 | 69 | 73 | 82 | 85 | 81 | 101 | 88 | 90 | 40 | -- | -- | |
| 1973 | 78 | 81 | 84 | 74 | 78 | 73 | 88 | 85 | 102 | 105 | 79 | 48 | -- | -- | |
| 1974 | 84 | 92 | 88 | 79 | 76 | 82 | 90 | 94 | 94 | 73 | 81 | 40 | -- | -- | |
| 1975 | 87 | 90 | 92 | 85 | 86 | 92 | 94 | 98 | 85 | 98 | 92 | 54 | -- | -- | |
| 1976 | 96 | 95 | 96 | 98 | 88 | 114 | 96 | 106 | 104 | 76 | 105 | 53 | -- | -- | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | -- | -- | |
| 1978 | 104 | 98 | 103 | 108 | 110 | 134 | 105 | 112 | 102 | 87 | 87 | 115 | -- | -- | |
| 1979 | 111 | 97 | 108 | 115 | 128 | 131 | 112 | 110 | 112 | 87 | 88 | 155 | -- | -- | |
| 1980 | 117 | 106 | 114 | 118 | 94 | 77 | 100 | 105 | 104 | 82 | 95 | 107 | -- | -- | |
| 1981 | 125 | 110 | 122 | 127 | 122 | 139 | 119 | 120 | 121 | 95 | 107 | 155 | -- | -- | |
| 1982 | 127 | 108 | 128 | 133 | 139 | 161 | 120 | 112 | 128 | 78 | 107 | 221 | -- | -- | |
| 1983 | 134 | 117 | 128 | 140 | 108 | 163 | 123 | 107 | 133 | 91 | 98 | 189 | -- | -- | |
| 1984 | 144 | 117 | 132 | 156 | 145 | 196 | 128 | 127 | 148 | 76 | 90 | 236 | -- | -- | |
| 1985 ^{12/} | 149 | 114 | 138 | 166 | 142 | 210 | 133 | 147 | 152 | 83 | 98 | 233 | -- | -- | |

-- = Farmers plant a statistically insignificant amount of this crop in this region.

See table 43 for footnotes.

Table 56--Labor: indexes of farm production per required hour, by enterprise groups, Southern Plains region, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | | |
|------|----------------------------------|--------------------|------------|-----------|-----------|--------------|--------------------------|--------------|--------------|--------------------|----------------|-------------|--------------|----------------------------|--|
| | | Meat | Milk | Poul- | | Feed | Hay | Food | Vege- | Fruits | | | | | |
| | All 2/ 3/ | ani- mals 3/ | cows 4/ | try 4/ | All 5/ | grains 6/ | and for- age 7/ | grains 8/ | tables 9/ | and nuts 10/ | Sugar crops | Cot- ton | Tobac- co | Oil crops 11/ 12/ | |
| 1947 | 17 | 30 | 13 | 9 | 15 | 11 | 20 | 39 | 19 | 114 | -- | 6 | 0 | 12 | |
| 1948 | 18 | 30 | 13 | 9 | 15 | 13 | 24 | 32 | 18 | 94 | -- | 6 | 0 | 14 | |
| 1949 | 18 | 30 | 13 | 10 | 20 | 17 | 26 | 36 | 19 | 80 | -- | 11 | 0 | 31 | |
| 1950 | 19 | 31 | 14 | 9 | 17 | 21 | 29 | 26 | 20 | 77 | -- | 8 | 0 | 23 | |
| 1951 | 20 | 32 | 14 | 10 | 15 | 18 | 27 | 25 | 20 | 46 | -- | 8 | 0 | 28 | |
| 1952 | 21 | 33 | 15 | 12 | 18 | 18 | 23 | 42 | 24 | 56 | -- | 8 | 0 | 37 | |
| 1953 | 22 | 33 | 15 | 13 | 18 | 19 | 26 | 32 | 23 | 64 | -- | 9 | 0 | 46 | |
| 1954 | 23 | 33 | 16 | 14 | 20 | 23 | 24 | 38 | 25 | 55 | -- | 10 | 0 | 39 | |
| 1955 | 25 | 35 | 17 | 16 | 21 | 23 | 29 | 27 | 28 | 62 | -- | 11 | 0 | 41 | |
| 1956 | 26 | 35 | 18 | 19 | 21 | 22 | 20 | 42 | 31 | 53 | -- | 10 | 0 | 43 | |
| 1957 | 26 | 34 | 20 | 20 | 26 | 33 | 31 | 46 | 37 | 67 | -- | 12 | 0 | 44 | |
| 1958 | 28 | 35 | 22 | 24 | 31 | 38 | 35 | 84 | 37 | 58 | -- | 13 | 0 | 56 | |
| 1959 | 31 | 37 | 24 | 26 | 31 | 41 | 35 | 78 | 42 | 58 | -- | 14 | 0 | 61 | |
| 1960 | 33 | 39 | 26 | 28 | 36 | 46 | 38 | 97 | 45 | 71 | -- | 16 | 0 | 64 | |
| 1961 | 36 | 41 | 29 | 32 | 38 | 51 | 41 | 94 | 45 | 70 | -- | 17 | 0 | 67 | |
| 1962 | 38 | 43 | 31 | 35 | 38 | 47 | 42 | 79 | 47 | 61 | -- | 20 | 0 | 66 | |
| 1963 | 41 | 46 | 32 | 39 | 41 | 52 | 40 | 86 | 49 | 80 | -- | 21 | 0 | 64 | |
| 1964 | 45 | 48 | 36 | 44 | 45 | 57 | 43 | 102 | 51 | 93 | -- | 21 | 0 | 71 | |
| 1965 | 47 | 49 | 41 | 47 | 54 | 71 | 60 | 121 | 54 | 99 | -- | 27 | 0 | 72 | |
| 1966 | 50 | 51 | 45 | 49 | 57 | 74 | 65 | 103 | 50 | 88 | -- | 27 | 0 | 65 | |
| 1967 | 53 | 53 | 50 | 53 | 54 | 72 | 71 | 86 | 59 | 100 | -- | 26 | 0 | 58 | |
| 1968 | 56 | 56 | 53 | 57 | 65 | 79 | 73 | 110 | 60 | 96 | -- | 32 | 0 | 67 | |
| 1969 | 61 | 60 | 57 | 61 | 57 | 76 | 59 | 113 | 68 | 96 | -- | 25 | 0 | 59 | |
| 1970 | 66 | 65 | 61 | 66 | 59 | 80 | 68 | 97 | 70 | 97 | -- | 29 | 0 | 76 | |
| 1971 | 68 | 68 | 66 | 69 | 54 | 74 | 62 | 76 | 77 | 99 | -- | 26 | 0 | 79 | |
| 1972 | 75 | 74 | 70 | 77 | 66 | 86 | 68 | 77 | 78 | 103 | -- | 45 | 0 | 103 | |
| 1973 | 79 | 79 | 73 | 81 | 83 | 94 | 83 | 106 | 86 | 102 | -- | 57 | 0 | 98 | |
| 1974 | 86 | 86 | 80 | 86 | 65 | 85 | 77 | 74 | 81 | 99 | -- | 37 | 0 | 87 | |
| 1975 | 87 | 86 | 83 | 88 | 78 | 96 | 94 | 93 | 85 | 102 | -- | 47 | 0 | 80 | |
| 1976 | 92 | 90 | 92 | 99 | 87 | 102 | 88 | 88 | 93 | 93 | -- | 69 | 0 | 89 | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | -- | 100 | 0 | 100 | |
| 1978 | 102 | 101 | 109 | 105 | 91 | 97 | 95 | 91 | 106 | 93 | -- | 81 | 0 | 84 | |
| 1979 | 109 | 108 | 114 | 113 | 111 | 108 | 120 | 136 | 114 | 105 | -- | 111 | 0 | 109 | |
| 1980 | 118 | 118 | 128 | 118 | 92 | 91 | 104 | 120 | 121 | 89 | -- | 65 | 0 | 78 | |
| 1981 | 124 | 125 | 135 | 125 | 113 | 122 | 119 | 125 | 130 | 105 | -- | 117 | 0 | 131 | |
| 1982 | 137 | 141 | 147 | 127 | 104 | 111 | 126 | 128 | 128 | 96 | -- | 78 | 0 | 92 | |
| 1983 | 141 | 144 | 164 | 138 | 97 | 110 | 138 | 123 | 130 | 103 | -- | 98 | 0 | 98 | |
| 1984 | 149 | 151 | 179 | 145 | 115 | 113 | 128 | 143 | 122 | 93 | -- | 114 | 0 | 128 | |
| 1985 | 158 | 164 | 202 | 156 | 127 | 132 | 145 | 144 | 142 | 91 | -- | 138 | 0 | 149 | |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

See table 44 for footnotes.

Table 57--Labor: indexes of farm production per required hour, by enterprise groups, Mountain region, 1947-85 ^{1/}
(1977=100)

| Year | Livestock and livestock products | | | | Crops | | | | | | | | | |
|---------------------|----------------------------------|------|------|-------|-------|--------|------|--------|--------|--------|-------|------|--------|-------|
| | | | | | | | | | | | | | | |
| | All | Meat | Milk | Poul- | All | Feed | Hay | Food | Vege- | Fruits | Sugar | Cot- | Tobac- | Oil |
| | 2/ | ani- | cows | try | 5/ | grains | for- | grains | tables | and | crops | ton | co | crops |
| | 3/ | | | 4/ | | 6/ | age | 8/ | 9/ | 10/ | 11/ | | | |
| 1947 | 23 | 26 | 20 | 16 | 21 | 12 | 12 | 33 | 29 | 59 | 26 | 6 | 0 | -- |
| 1948 | 24 | 26 | 21 | 17 | 23 | 12 | 12 | 36 | 32 | 55 | 24 | 6 | 0 | -- |
| 1949 | 25 | 26 | 21 | 18 | 22 | 13 | 13 | 32 | 32 | 54 | 29 | 7 | 0 | -- |
| 1950 | 26 | 27 | 22 | 19 | 24 | 14 | 14 | 42 | 36 | 44 | 30 | 7 | 0 | -- |
| 1951 | 27 | 27 | 23 | 20 | 26 | 13 | 15 | 38 | 36 | 52 | 32 | 9 | 0 | -- |
| 1952 | 28 | 28 | 23 | 21 | 29 | 14 | 17 | 39 | 42 | 60 | 35 | 12 | 0 | -- |
| 1953 | 28 | 29 | 24 | 22 | 33 | 15 | 19 | 45 | 43 | 50 | 38 | 16 | 0 | -- |
| 1954 | 29 | 29 | 25 | 24 | 27 | 15 | 14 | 41 | 44 | 62 | 34 | 12 | 0 | -- |
| 1955 | 31 | 31 | 26 | 26 | 30 | 16 | 15 | 52 | 45 | 60 | 39 | 12 | 0 | -- |
| 1956 | 33 | 33 | 28 | 28 | 31 | 17 | 16 | 47 | 49 | 59 | 43 | 13 | 0 | -- |
| 1957 | 34 | 34 | 30 | 31 | 34 | 21 | 17 | 69 | 51 | 61 | 50 | 13 | 0 | -- |
| 1958 | 38 | 38 | 32 | 35 | 38 | 26 | 18 | 79 | 52 | 57 | 53 | 13 | 0 | -- |
| 1959 | 40 | 42 | 34 | 38 | 38 | 27 | 18 | 75 | 54 | 60 | 58 | 14 | 0 | -- |
| 1960 | 43 | 45 | 36 | 42 | 40 | 26 | 19 | 80 | 55 | 56 | 59 | 17 | 0 | -- |
| 1961 | 45 | 47 | 38 | 47 | 40 | 27 | 19 | 66 | 59 | 62 | 56 | 22 | 0 | -- |
| 1962 | 48 | 49 | 40 | 49 | 43 | 32 | 20 | 70 | 57 | 66 | 61 | 29 | 0 | -- |
| 1963 | 51 | 52 | 43 | 53 | 45 | 32 | 20 | 68 | 64 | 67 | 75 | 31 | 0 | -- |
| 1964 | 55 | 56 | 46 | 57 | 45 | 34 | 21 | 74 | 57 | 77 | 62 | 32 | 0 | -- |
| 1965 | 58 | 59 | 49 | 61 | 56 | 40 | 36 | 76 | 66 | 78 | 65 | 37 | 0 | -- |
| 1966 | 62 | 61 | 52 | 67 | 60 | 41 | 44 | 86 | 68 | 78 | 72 | 37 | 0 | -- |
| 1967 | 65 | 65 | 56 | 72 | 65 | 44 | 53 | 87 | 69 | 84 | 76 | 34 | 0 | -- |
| 1968 | 69 | 68 | 61 | 71 | 65 | 44 | 53 | 93 | 69 | 90 | 73 | 44 | 0 | -- |
| 1969 | 74 | 72 | 65 | 74 | 64 | 44 | 53 | 90 | 74 | 93 | 77 | 39 | 0 | -- |
| 1970 | 79 | 76 | 69 | 75 | 71 | 56 | 59 | 104 | 78 | 88 | 77 | 37 | 0 | -- |
| 1971 | 83 | 80 | 71 | 76 | 76 | 61 | 62 | 107 | 84 | 89 | 88 | 41 | 0 | -- |
| 1972 | 88 | 85 | 78 | 85 | 81 | 70 | 69 | 101 | 88 | 85 | 90 | 51 | 0 | -- |
| 1973 | 92 | 90 | 79 | 89 | 84 | 73 | 80 | 100 | 90 | 98 | 88 | 55 | 0 | -- |
| 1974 | 91 | 92 | 70 | 90 | 92 | 79 | 90 | 101 | 92 | 91 | 93 | 72 | 0 | -- |
| 1975 | 94 | 93 | 88 | 96 | 93 | 91 | 94 | 116 | 95 | 100 | 89 | 71 | 0 | -- |
| 1976 | 98 | 98 | 93 | 101 | 100 | 104 | 97 | 118 | 99 | 96 | 102 | 101 | 0 | -- |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | -- |
| 1978 | 109 | 110 | 103 | 107 | 110 | 111 | 109 | 122 | 110 | 100 | 105 | 103 | 0 | -- |
| 1979 | 112 | 113 | 109 | 119 | 111 | 123 | 111 | 108 | 113 | 102 | 109 | 114 | 0 | -- |
| 1980 | 118 | 121 | 118 | 124 | 120 | 125 | 116 | 130 | 120 | 101 | 121 | 131 | 0 | -- |
| 1981 | 122 | 126 | 124 | 131 | 126 | 135 | 129 | 139 | 107 | 106 | 135 | 146 | 0 | -- |
| 1982 | 125 | 131 | 131 | 133 | 128 | 143 | 135 | 154 | 110 | 105 | 125 | 134 | 0 | -- |
| 1983 | 133 | 143 | 139 | 145 | 127 | 139 | 138 | 167 | 110 | 108 | 125 | 147 | 0 | -- |
| 1984 | 139 | 150 | 145 | 142 | 129 | 128 | 140 | 143 | 117 | 105 | 126 | 151 | 0 | -- |
| 1985 ^{12/} | 145 | 159 | 159 | 153 | 120 | 123 | 143 | 125 | 122 | 110 | 129 | 154 | 0 | -- |

-- = Farmers plant a statistically insignificant amount of this crop in the region.

See table 45 for footnotes.

Table 58--Labor: indexes of farm production per required hour, by enterprise groups, Pacific region, 1947-85 1/
(1977=100)

| Year | Livestock and livestock products | | | | | Crops | | | | | | | | |
|-----------------|----------------------------------|------|------|-----------|-----------|-------|-----------|-----------|-------|------------|-------|--------|-------|----|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | All | Meat | Milk | Poul- | All | Feed | Hay | Food | Vege- | Fruits | Sugar | | | |
| <u>2/</u> | ani- | cows | try | <u>5/</u> | grains | and | grains | tables | and | crops | Cot- | Tobac- | Oil | |
| | 3/ | | | | <u>6/</u> | age | <u>8/</u> | <u>9/</u> | nuts | <u>11/</u> | ton | co | crops | |
| | | | | | | | | | | | | | | |
| 1947 | 14 | 34 | 7 | 8 | 34 | 22 | 17 | 29 | 52 | 44 | 21 | 6 | 0 | -- |
| 1948 | 15 | 37 | 7 | 9 | 36 | 25 | 18 | 35 | 57 | 43 | 18 | 7 | 0 | -- |
| 1949 | 16 | 40 | 8 | 10 | 37 | 27 | 19 | 32 | 59 | 47 | 21 | 7 | 0 | -- |
| 1950 | 17 | 44 | 8 | 11 | 40 | 32 | 20 | 44 | 60 | 49 | 22 | 7 | 0 | -- |
| 1951 | 18 | 46 | 8 | 11 | 41 | 30 | 22 | 44 | 59 | 48 | 23 | 9 | 0 | -- |
| 1952 | 19 | 46 | 8 | 12 | 44 | 36 | 23 | 46 | 63 | 51 | 24 | 9 | 0 | -- |
| 1953 | 20 | 48 | 9 | 14 | 47 | 36 | 26 | 46 | 66 | 55 | 28 | 10 | 0 | -- |
| 1954 | 21 | 49 | 9 | 15 | 50 | 40 | 21 | 46 | 70 | 59 | 31 | 12 | 0 | -- |
| 1955 | 22 | 51 | 10 | 16 | 51 | 40 | 22 | 48 | 72 | 61 | 32 | 12 | 0 | -- |
| 1956 | 23 | 51 | 10 | 17 | 52 | 43 | 22 | 50 | 74 | 59 | 36 | 14 | 0 | -- |
| 1957 | 24 | 49 | 11 | 18 | 54 | 49 | 22 | 66 | 78 | 55 | 41 | 16 | 0 | -- |
| 1958 | 26 | 50 | 12 | 20 | 54 | 45 | 22 | 70 | 78 | 57 | 39 | 16 | 0 | -- |
| 1959 | 28 | 52 | 13 | 22 | 58 | 52 | 22 | 81 | 80 | 57 | 49 | 19 | 0 | -- |
| 1960 | 30 | 54 | 15 | 23 | 58 | 53 | 23 | 74 | 77 | 59 | 46 | 20 | 0 | -- |
| 1961 | 32 | 57 | 15 | 25 | 59 | 56 | 24 | 67 | 80 | 61 | 46 | 23 | 0 | -- |
| 1962 | 34 | 60 | 17 | 27 | 62 | 62 | 24 | 85 | 77 | 64 | 51 | 26 | 0 | -- |
| 1963 | 36 | 63 | 18 | 29 | 65 | 59 | 25 | 81 | 80 | 70 | 56 | 26 | 0 | -- |
| 1964 | 39 | 66 | 20 | 31 | 68 | 64 | 26 | 90 | 80 | 77 | 56 | 29 | 0 | -- |
| 1965 | 42 | 69 | 21 | 33 | 72 | 64 | 48 | 87 | 86 | 72 | 58 | 30 | 0 | -- |
| 1966 | 44 | 71 | 23 | 36 | 74 | 62 | 58 | 91 | 87 | 76 | 55 | 26 | 0 | -- |
| 1967 | 47 | 73 | 26 | 38 | 74 | 60 | 73 | 91 | 86 | 71 | 56 | 26 | 0 | -- |
| 1968 | 50 | 76 | 29 | 39 | 78 | 61 | 75 | 92 | 91 | 73 | 68 | 36 | 0 | -- |
| 1969 | 53 | 79 | 31 | 44 | 77 | 62 | 75 | 92 | 94 | 78 | 61 | 32 | 0 | -- |
| 1970 | 58 | 82 | 36 | 47 | 82 | 80 | 78 | 105 | 96 | 80 | 72 | 33 | 0 | -- |
| 1971 | 61 | 84 | 40 | 50 | 84 | 88 | 80 | 114 | 96 | 81 | 72 | 31 | 0 | -- |
| 1972 | 67 | 89 | 46 | 55 | 90 | 91 | 83 | 115 | 100 | 81 | 82 | 47 | 0 | -- |
| 1973 | 70 | 92 | 50 | 60 | 88 | 90 | 84 | 90 | 97 | 89 | 76 | 48 | 0 | -- |
| 1974 | 76 | 94 | 58 | 66 | 96 | 99 | 90 | 106 | 99 | 93 | 81 | 61 | 0 | -- |
| 1975 | 82 | 98 | 67 | 74 | 98 | 108 | 93 | 127 | 95 | 98 | 94 | 74 | 0 | -- |
| 1976 | 92 | 101 | 82 | 90 | 103 | 108 | 96 | 119 | 101 | 100 | 98 | 90 | 0 | -- |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 0 | -- |
| 1978 | 110 | 103 | 125 | 110 | 101 | 113 | 101 | 116 | 102 | 101 | 102 | 88 | 0 | -- |
| 1979 | 122 | 111 | 174 | 121 | 109 | 122 | 105 | 117 | 104 | 106 | 112 | 139 | 0 | -- |
| 1980 | 129 | 112 | 179 | 129 | 116 | 139 | 114 | 146 | 110 | 113 | 111 | 137 | 0 | -- |
| 1981 | 140 | 128 | 182 | 140 | 120 | 135 | 117 | 161 | 114 | 111 | 112 | 159 | 0 | -- |
| 1982 | 146 | 138 | 183 | 151 | 116 | 150 | 122 | 143 | 110 | 115 | 117 | 157 | 0 | -- |
| 1983 | 153 | 139 | 187 | 162 | 115 | 146 | 123 | 154 | 110 | 118 | 115 | 148 | 0 | -- |
| 1984 | 163 | 154 | 191 | 175 | 114 | 163 | 130 | 164 | 109 | 114 | 114 | 149 | 0 | -- |
| 1985 <u>12/</u> | 170 | 149 | 200 | 190 | 118 | 144 | 131 | 147 | 114 | 117 | 110 | 174 | 0 | -- |

Table 59--Persons supplied farm products by one farmworker, United States, 1947-85

| Year | Persons supplied per farmworker <u>1/</u> | | | Total farm employment <u>2/</u> | Total U.S. population, July 1 <u>3/</u> |
|----------------|---|---------|--------|------------------------------------|---|
| | Total | At home | Abroad | | |
| | | | | | |
| | -----Number----- | | | -----Millions----- | |
| 1947 | 14.1 | 12.6 | 1.5 | 10.4 | 144.1 |
| 1948 | 14.5 | 12.8 | 1.7 | 10.4 | 146.6 |
| 1949 | 14.9 | 13.4 | 1.5 | 10.0 | 149.2 |
| 1950 | 15.5 | 13.8 | 1.7 | 9.9 | 151.7 |
| 1951 | 15.8 | 14.0 | 1.8 | 9.5 | 154.3 |
| 1952 | 16.4 | 15.0 | 1.4 | 9.1 | 157.0 |
| 1953 | 17.2 | 15.8 | 1.4 | 8.9 | 159.6 |
| 1954 | 18.1 | 16.2 | 1.9 | 8.7 | 162.4 |
| 1955 | 19.5 | 17.3 | 2.2 | 8.4 | 165.3 |
| 1956 | 21.7 | 18.5 | 3.2 | 7.9 | 168.2 |
| 1957 | 22.7 | 19.8 | 2.9 | 7.6 | 171.3 |
| 1958 | 23.2 | 20.6 | 2.6 | 7.5 | 174.1 |
| 1959 | 24.5 | 21.4 | 3.1 | 7.3 | 177.9 |
| 1960 | 25.8 | 22.3 | 3.5 | 7.1 | 180.8 |
| 1961 | 27.6 | 23.6 | 4.0 | 6.9 | 183.7 |
| 1962 | 28.6 | 24.7 | 3.9 | 6.7 | 186.6 |
| 1963 | 30.7 | 25.8 | 4.9 | 6.5 | 189.3 |
| 1964 | 33.2 | 27.9 | 5.3 | 6.1 | 191.9 |
| 1965 | 37.0 | 30.8 | 6.2 | 5.6 | 194.4 |
| 1966 | 39.6 | 33.6 | 6.0 | 5.2 | 196.6 |
| 1967 | 42.1 | 36.0 | 6.1 | 4.9 | 198.8 |
| 1968 | 43.4 | 37.9 | 5.5 | 4.7 | 200.7 |
| 1969 | 45.1 | 39.0 | 6.1 | 4.6 | 202.7 |
| 1970 | 47.9 | 40.6 | 7.3 | 4.5 | 205.1 |
| 1971 | 49.5 | 42.0 | 7.5 | 4.4 | 207.7 |
| 1972 | 53.4 | 42.4 | 11.0 | 4.4 | 209.9 |
| 1973 | 58.6 | 44.3 | 14.3 | 4.3 | 211.9 |
| 1974 | 55.4 | 42.8 | 12.6 | 4.4 | 213.9 |
| 1975 | 58.3 | 44.2 | 14.1 | 4.3 | 216.0 |
| 1976 | 58.0 | 43.6 | 14.4 | 4.4 | 218.0 |
| 1977 | 61.3 | 44.0 | 17.3 | 4.2 | 220.2 |
| 1978 | 65.7 | 47.3 | 18.4 | 4.0 | 222.6 |
| 1979 | 72.3 | 50.4 | 21.9 | 3.8 | 225.1 |
| 1980 | 75.8 | 52.3 | 23.5 | 3.7 | 227.8 |
| 1981 | 75.4 | 54.8 | 20.6 | 3.6 | 230.0 |
| 1982 | 74.6 | 56.6 | 18.0 | 3.6 | 232.5 |
| 1983 | 79.7 | 57.6 | 22.1 | 3.5 | 234.8 |
| 1984 | 74.1 | 57.9 | 16.2 | 3.5 | 237.0 |
| 1985 <u>4/</u> | 74.7 | 60.1 | 14.6 | 3.4 | 239.3 |

1/ Includes the farmworker. Thus, in 1947, the average farmworker supplied himself and 13.1 other persons. 2/ Includes farm operators, unpaid family workers, and hired workers. 3/ Includes military forces in the United States and abroad. 4/ Preliminary.

Table 60--Indexes of total farm input and major input subgroups, United States, 1947-85
(1977=100)

| Year | Total Input | | | | | | | | | | Farm | | | | | | | | | | Mechanical | | | | | | | | | | Agricultural | | | | | | | | | | Feed, seed, & livestock purchases | | | | | | | | | | Taxes and interest | | | | | | | | | | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | All | | | | | Non-purchased | | | | | Purchased | | | | | Farm real estate | | | | | power and machinery | | | | | chemicals | | | | | purchases | | | | | stock | | | | | interest | | | | | Taxes and interest | | | | | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | 13/ | 14/ | 15/ | 16/ | 17/ | 18/ | 19/ | 20/ | 21/ | 22/ | 23/ | 24/ | 25/ | 26/ | 27/ | 28/ | 29/ | 30/ | 31/ | 32/ | 33/ | 34/ | 35/ | 36/ | 37/ | 38/ | 39/ | 40/ | 41/ | 42/ | 43/ | 44/ | 45/ | 46/ | 47/ | 48/ | 49/ | 50/ | 51/ | 52/ | 53/ | 54/ | 55/ | 56/ | 57/ | 58/ | 59/ | 60/ | 61/ | 62/ | 63/ | 64/ | 65/ | 66/ | 67/ | 68/ | 69/ | 70/ | 71/ | 72/ | 73/ | 74/ | 75/ | 76/ | 77/ | 78/ | 79/ | 80/ | 81/ | 82/ | 83/ | 84/ | 85/ | 86/ | 87/ | 88/ | 89/ | 90/ | 91/ | 92/ | 93/ | 94/ | 95/ | 96/ | 97/ | 98/ | 99/ | 100/ | 101/ | 102/ | 103/ | 104/ | 105/ | 106/ | 107/ | 108/ | 109/ | 110/ | 111/ | 112/ | 113/ | 114/ | 115/ | 116/ | 117/ | 118/ | 119/ | 120/ | 121/ | 122/ | 123/ | 124/ | 125/ | 126/ | 127/ | 128/ | 129/ | 130/ | 131/ | 132/ | 133/ | 134/ | 135/ | 136/ | 137/ | 138/ | 139/ | 140/ | 141/ | 142/ | 143/ | 144/ | 145/ | 146/ | 147/ | 148/ | 149/ | 150/ | 151/ | 152/ | 153/ | 154/ | 155/ | 156/ | 157/ | 158/ | 159/ | 160/ | 161/ | 162/ | 163/ | 164/ | 165/ | 166/ | 167/ | 168/ | 169/ | 170/ | 171/ | 172/ | 173/ | 174/ | 175/ | 176/ | 177/ | 178/ | 179/ | 180/ | 181/ | 182/ | 183/ | 184/ | 185/ | 186/ | 187/ | 188/ | 189/ | 190/ | 191/ | 192/ | 193/ | 194/ | 195/ | 196/ | 197/ | 198/ | 199/ | 200/ | 201/ | 202/ | 203/ | 204/ | 205/ | 206/ | 207/ | 208/ | 209/ | 210/ | 211/ | 212/ | 213/ | 214/ | 215/ | 216/ | 217/ | 218/ | 219/ | 220/ | 221/ | 222/ | 223/ | 224/ | 225/ | 226/ | 227/ | 228/ | 229/ | 230/ | 231/ | 232/ | 233/ | 234/ | 235/ | 236/ | 237/ | 238/ | 239/ | 240/ | 241/ | 242/ | 243/ | 244/ | 245/ | 246/ | 247/ | 248/ | 249/ | 250/ | 251/ | 252/ | 253/ | 254/ | 255/ | 256/ | 257/ | 258/ | 259/ | 260/ | 261/ | 262/ | 263/ | 264/ | 265/ | 266/ | 267/ | 268/ | 269/ | 270/ | 271/ | 272/ | 273/ | 274/ | 275/ | 276/ | 277/ | 278/ | 279/ | 280/ | 281/ | 282/ | 283/ | 284/ | 285/ | 286/ | 287/ | 288/ | 289/ | 290/ | 291/ | 292/ | 293/ | 294/ | 295/ | 296/ | 297/ | 298/ | 299/ | 300/ | 301/ | 302/ | 303/ | 304/ | 305/ | 306/ | 307/ | 308/ | 309/ | 310/ | 311/ | 312/ | 313/ | 314/ | 315/ | 316/ | 317/ | 318/ | 319/ | 320/ | 321/ | 322/ | 323/ | 324/ | 325/ | 326/ | 327/ | 328/ | 329/ | 330/ | 331/ | 332/ | 333/ | 334/ | 335/ | 336/ | 337/ | 338/ | 339/ | 340/ | 341/ | 342/ | 343/ | 344/ | 345/ | 346/ | 347/ | 348/ | 349/ | 350/ | 351/ | 352/ | 353/ | 354/ | 355/ | 356/ | 357/ | 358/ | 359/ | 360/ | 361/ | 362/ | 363/ | 364/ | 365/ | 366/ | 367/ | 368/ | 369/ | 370/ | 371/ | 372/ | 373/ | 374/ | 375/ | 376/ | 377/ | 378/ | 379/ | 380/ | 381/ | 382/ | 383/ | 384/ | 385/ | 386/ | 387/ | 388/ | 389/ | 390/ | 391/ | 392/ | 393/ | 394/ | 395/ | 396/ | 397/ | 398/ | 399/ | 400/ | 401/ | 402/ | 403/ | 404/ | 405/ | 406/ | 407/ | 408/ | 409/ | 410/ | 411/ | 412/ | 413/ | 414/ | 415/ | 416/ | 417/ | 418/ | 419/ | 420/ | 421/ | 422/ | 423/ | 424/ | 425/ | 426/ | 427/ | 428/ | 429/ | 430/ | 431/ | 432/ | 433/ | 434/ | 435/ | 436/ | 437/ | 438/ | 439/ | 440/ | 441/ | 442/ | 443/ | 444/ | 445/ | 446/ | 447/ | 448/ | 449/ | 450/ | 451/ | 452/ | 453/ | 454/ | 455/ | 456/ | 457/ | 458/ | 459/ | 460/ | 461/ | 462/ | 463/ | 464/ | 465/ | 466/ | 467/ | 468/ | 469/ | 470/ | 471/ | 472/ | 473/ | 474/ | 475/ | 476/ | 477/ | 478/ | 479/ | 480/ | 481/ | 482/ | 483/ | 484/ | 485/ | 486/ | 487/ | 488/ | 489/ | 490/ | 491/ | 492/ | 493/ | 494/ | 495/ | 496/ | 497/ | 498/ | 499/ | 500/ | 501/ | 502/ | 503/ | 504/ | 505/ | 506/ | 507/ | 508/ | 509/ | 510/ | 511/ | 512/ | 513/ | 514/ | 515/ | 516/ | 517/ | 518/ | 519/ | 520/ | 521/ | 522/ | 523/ | 524/ | 525/ | 526/ | 527/ | 528/ | 529/ | 530/ | 531/ | 532/ | 533/ | 534/ | 535/ | 536/ | 537/ | 538/ | 539/ | 540/ | 541/ | 542/ | 543/ | 544/ | 545/ | 546/ | 547/ | 548/ | 549/ | 550/ | 551/ | 552/ | 553/ | 554/ | 555/ | 556/ | 557/ | 558/ | 559/ | 560/ | 561/ | 562/ | 563/ | 564/ | 565/ | 566/ | 567/ | 568/ | 569/ | 570/ | 571/ | 572/ | 573/ | 574/ | 575/ | 576/ | 577/ | 578/ | 579/ | 580/ | 581/ | 582/ | 583/ | 584/ | 585/ | 586/ | 587/ | 588/ | 589/ | 590/ | 591/ | 592/ | 593/ | 594/ | 595/ | 596/ | 597/ | 598/ | 599/ | 600/ | 601/ | 602/ | 603/ | 604/ | 605/ | 606/ | 607/ | 608/ | 609/ | 610/ | 611/ | 612/ | 613/ | 614/ | 615/ | 616/ | 617/ | 618/ | 619/ | 620/ | 621/ | 622/ | 623/ | 624/ | 625/ | 626/ | 627/ | 628/ | 629/ | 630/ | 631/ | 632/ | 633/ | 634/ | 635/ | 636/ | 637/ | 638/ | 639/ | 640/ | 641/ | 642/ | 643/ | 644/ | 645/ | 646/ | 647/ | 648/ | 649/ | 650/ | 651/ | 652/ | 653/ | 654/ | 655/ | 656/ | 657/ | 658/ | 659/ | 660/ | 661/ | 662/ | 663/ | 664/ | 665/ | 666/ | 667/ | 668/ | 669/ | 670/ | 671/ | 672/ | 673/ | 674/ | 675/ | 676/ | 677/ | 678/ | 679/ | 680/ | 681/ | 682/ | 683/ | 684/ | 685/ | 686/ | 687/ | 688/ | 689/ | 690/ | 691/ | 692/ | 693/ | 694/ | 695/ | 696/ | 697/ | 698/ | 699/ | 700/ | 701/ | 702/ | 703/ | 704/ | 705/ | 706/ | 707/ | 708/ | 709/ | 710/ | 711/ | 712/ | 713/ | 714/ | 715/ | 716/ | 717/ | 718/ | 719/ | 720/ | 721/ | 722/ | 723/ | 724/ | 725/ | 726/ | 727/ | 728/ | 729/ | 730/ | 731/ | 732/ | 733/ | 734/ | 735/ | 736/ | 737/ | 738/ | 739/ | 740/ | 741/ | 742/ | 743/ | 744/ | 745/ | 746/ | 747/ | 748/ | 749/ | 750/ | 751/ | 752/ | 753/ | 754/ | 755/ | 756/ | 757/ | 758/ | 759/ | 760/ | 761/ | 762/ | 763/ | 764/ | 765/ | 766/ | 767/ | 768/ | 769/ | 770/ | 771/ | 772/ | 773/ | 774/ | 775/ | 776/ | 777/ | 778/ | 779/ | 780/ | 781/ | 782/ | 783/ | 784/ | 785/ | 786/ | 787/ | 788/ | 789/ | 790/ | 791/ | 792/ | 793/ | 794/ | 795/ | 796/ | 797/ | 798/ | 799/ | 800/ | 801/ | 802/ | 803/ | 804/ | 805/ | 806/ | 807/ | 808/ | 809/ | 810/ | 811/ | 812/ | 813/ | 814/ | 815/ | 816/ | 817/ | 818/ | 819/ | 820/ | 821/ | 822/ | 823/ | 824/ | 825/ | 826/ | 827/ | 828/ | 829/ | 830/ | 831/ | 832/ | 833/ | 834/ | 835/ | 836/ | 837/ | 838/ | 839/ | 840/ | 841/ | 842/ | 843/ | 844/ | 845/ | 846/ | 847/ | 848/ | 849/ | 850/ | 851/ | 852/ | 853/ | 854/ | 855/ | 856/ | 857/ | 858/ | 859/ | 860/ | 861/ | 862/ | 863/ | 864/ | 865/ | 866/ | 867/ | 868/ | 869/ | 870/ | 871/ | 872/ | 873/ | 874/ | 875/ | 876/ | 877/ | 878/ | 879/ | 880/ | 881/ | 882/ | 883/ | 884/ | 885/ | 886/ | 887/ | 888/ | 889/ | 890/ | 891/ | 892/ | 893/ | 894/ | 895/ | 896/ | 897/ | 898/ | 899/ | 900/ | 901/ | 902/ | 903/ | 904/ | 905/ | 906/ | 907/ | 908/ | 909/ | 910/ | 911/ | 912/ | 913/ | 914/ | 915/ | 916/ | 917/ | 918/ | 919/ | 920/ | 921/ | 922/ | 923/ | 924/ | 925/ | 926/ | 927/ | 928/ | 929/ | 930/ | 931/ | 932/ | 933/ | 934/ | 935/ | 936/ | 937/ | 938/ | 939/ | 940/ | 941/ | 942/ | 943/ | 944/ | 945/ | 946/ | 947/ | 948/ | 949/ | 950/ | 951/ | 952/ | 953/ | 954/ | 955/ | 956/ | 957/ | 958/ | 959/ | 960/ | 961/ | 962/ | 963/ | 964/ | 965/ | 966/ | 967/ | 968/ | 969/ | 970/ | 971/ | 972/ | 973/ | 974/ | 975/ | 976/ | 977/ | 978/ | 979/ | 980/ | 981/ | 982/ | 983/ | 984/ | 985/ | 986/ | 987/ | 988/ | 989/ | 990/ | 991/ | 992/ | 993/ | 994/ | 995/ | 996/ | 997/ | 998/ | 999/ | 1000/ | 1001/ | 1002/ | 1003/ | 1004/ | 1005/ | 1006/ | 1007/ | 1008/ | 1009/ | 1010/ | 1011/ | 1012/ | 1013/ | 1014/ | 1015/ | 1016/ | 1017/ | 1018/ | 1019/ | 1020/ | 1021/ | 1022/ | 1023/ | 1024/ | 1025/ | 1026/ | 1027/ | 1028/ | 1029/ | 1030/ | 1031/ | 1032/ | 1033/ | 1034/ | 1035/ | 1036/ | 1037/ | 1038/ | 1039/ | 1040/ | 1041/ | 1042/ | 1043/ | 1044/ | 1045/ | 1046/ | 1047/ | 1048/ | 1049/ | 1050/ | 1051/ | 1052/ | 1053/ | 1054/ | 1055/ | 1056/ | 1057/ | 1058/ | 1059/ | 1060/ | 1061/ | 1062/ | 1063/ | 1064/ | 1065/ | 1066/ | 1067/ | 1068/ | 1069/ | 1070/ | 1071/ | 1072/ | 1073/ | 1074/ | 1075/ | 1076/ | 1077/ | 1078/ | 1079/ | 1080/ | 1081/ | 1082/ | 1083/ | 1084/ | 1085/ | 1086/ | 1087/ | 1088/ | 1089/ | 1090/ | 1091/ | 1092/ | 1093/ | 1094/ | 1095/ | 1096/ | 1097/ | 1098/ | 1099/ | 1100/ | 1101/ | 1102/ | 1103/ | 1104/ | 1105/ | 1106/ | 1107/ | 1108/ | 1109/ | 1110/ | 1111/ | 1112/ | 1113/ | 1114/ | 1115/ | 1116/ | 1117/ | 1118/ | 1119/ | 1120/ | 1121/ | 1122/ | 1123/ | 1124/ | 1125/ | 1126/ | 1127/ | 1128/ | 1129/ | 1130/ | 1131/ | 1132/ | 1133/ | 1134/ | 1135/ | 1136/ | 1137/ | 1138/ | 1139/ | 1140/ | 1141/ | 1142/ | 1143/ | 1144/ | 1145/ | 1146/ | 1147/ | 1148/ | 1149/ | 1150/ | 1151/ | 1152/ | 1153/ | 1154/ | 1155/ | 1156/ | 1157/ | 1158/ | 1159/ | 1160/ | 1161/ | 1162/ | 1163/ | 1164/ | 1165/ | 1166/ | 1167/ | 1168/ | 1169/ | 1170/ | 1171/ | 1172/ | 1173/ | 1174/ | 1175/ | 1176/ | 1177/ | 1178/ | 1179/ | 1180/ | 1181/ | 1182/ | 1183/ | 1184/ | 1185/ | 1186/ | 1187/ | 1188/ | 1189/ | 1190/ | 1191/ | 1192/ | 1193/ | 1194/ | 1195/ | 1196/ | 1197/ | 1198/ | 1199/ | 1200/ | 1201/ | 1202/ | 1203/ | 1204/ | 1205/ | 1206/ | 1207/ | 1208/ | 1209/ | 1210/ | 1211/ | 1212/ | 1213/ | 1214/ | 1215/ | 1216/ | 1217/ | 1218/ | 1219/ | 1220/ | 1221/ | 1222/ | 1223/ | 1224/ | 1225/ | 1226/ | 1227/ | 1228/ | 1229/ | 1230/ | 1231/ | 1232/ | 1233/ | 1234/ | 1235/ | 1236/ | 1237/ | 1238/ | 1239/ | 1240/ | 1241/ | 1242/ | 1243/ | 1244/ | 1245/ | 1246/ | 1247/ | 1248/ | 1249/ | 1250/ | 1251/ | 1252/ | 1253/ | 1254/ | 1255/ | 1256/ | 1257/ | 1258/ | 1259/ | 1260/ | 1261/ | 1262/ | 1263/ | 1264/ | 1265/ | 1266/ | 1267/ | 1268/ | 1269/ | 1270/ | 1271/ | 1272/ | 1273/ | 1274/ | 1275/ | 1276/ | 1277/ | 1278/ | 1279/ | 1280/ | 1281/ | 1282/ | 1283/ | 1284/ | 1285/ | 1286/ | 1287/ | 1288/ | 1289/ | 1290/ | 1291/ | 1292/ | 1293/ | 1294/ | 1295/ | 1296/ | 1297/ | 1298/ | 1299/ | 1300/ | 1301/ | 1302/ | 1303/ | 1304/ | 1305/ | 1306/ | 1307/ | 1308/ | 1309/ | 1310/ | 1311/ | 1312/ | 1313/ | 1314/ | 1315/ | 1316/ | 1317/ | 1318/ | 1319/ | 1320/ | 1321/ | 1322/ | 1323/ | 1324/ | 1325/ | 1326/ | 1327/ |

1/ Includes operator and unpaid family labor, and operator-owned real estate and other capital inputs. 2/ Includes all inputs other than nonpurchased inputs. 3/ Includes hired, operator, and unpaid family labor. 4/ Includes all land in farms, service buildings, grazing fees, and repairs on service buildings. 5/ Includes interest and depreciation on mechanical power and machinery repairs, licenses, and fuel. 6/ Includes fertilizer, lime, and pesticides. 7/ Includes nonfarm value of feed, seed, and livestock purchases. 8/ Includes real estate and personal property taxes, and interest on livestock and crop inventory. 9/ Includes such things as insurances, telephone, veterinary fees, containers, and binding materials. 10/ Preliminary.

Table 61--Indexes of total farm input and major input subgroups, Northeast region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | | | | | | | | | | |
|------|-------------|-------------------|-----------|---------------|---------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|-----|-------------------|-----------|---------------|---------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|
| | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | |
| 1947 | 149 | 258 | 93 | 376 | 183 | 75 | 50 | 97 | 119 | 68 | 149 | 258 | 93 | 376 | 183 | 75 | 50 | 97 | 119 | 68 |
| 1948 | 148 | 249 | 96 | 354 | 177 | 86 | 50 | 102 | 116 | 69 | 148 | 249 | 96 | 354 | 177 | 86 | 50 | 102 | 116 | 69 |
| 1949 | 152 | 250 | 101 | 356 | 181 | 91 | 53 | 113 | 116 | 68 | 152 | 250 | 101 | 356 | 181 | 91 | 53 | 113 | 116 | 68 |
| 1950 | 152 | 248 | 102 | 344 | 182 | 94 | 55 | 116 | 113 | 70 | 152 | 248 | 102 | 344 | 182 | 94 | 55 | 116 | 113 | 70 |
| 1951 | 147 | 233 | 100 | 310 | 178 | 97 | 56 | 120 | 110 | 71 | 147 | 233 | 100 | 310 | 178 | 97 | 56 | 120 | 110 | 71 |
| 1952 | 144 | 227 | 99 | 292 | 173 | 99 | 59 | 119 | 112 | 67 | 144 | 227 | 99 | 292 | 173 | 99 | 59 | 119 | 112 | 67 |
| 1953 | 140 | 218 | 97 | 276 | 168 | 98 | 59 | 115 | 114 | 66 | 140 | 218 | 97 | 276 | 168 | 98 | 59 | 115 | 114 | 66 |
| 1954 | 138 | 217 | 94 | 270 | 169 | 96 | 58 | 114 | 114 | 67 | 138 | 217 | 94 | 270 | 169 | 96 | 58 | 114 | 114 | 67 |
| 1955 | 138 | 211 | 97 | 276 | 168 | 94 | 63 | 109 | 113 | 67 | 138 | 211 | 97 | 276 | 168 | 94 | 63 | 109 | 113 | 67 |
| 1956 | 136 | 204 | 98 | 269 | 161 | 95 | 65 | 109 | 112 | 70 | 136 | 204 | 98 | 269 | 161 | 95 | 65 | 109 | 112 | 70 |
| 1957 | 131 | 192 | 96 | 249 | 159 | 94 | 64 | 103 | 111 | 72 | 131 | 192 | 96 | 249 | 159 | 94 | 64 | 103 | 111 | 72 |
| 1958 | 127 | 181 | 96 | 233 | 152 | 93 | 67 | 106 | 108 | 74 | 127 | 181 | 96 | 233 | 152 | 93 | 67 | 106 | 108 | 74 |
| 1959 | 126 | 176 | 97 | 225 | 153 | 93 | 72 | 102 | 110 | 74 | 126 | 176 | 97 | 225 | 153 | 93 | 72 | 102 | 110 | 74 |
| 1960 | 123 | 166 | 98 | 219 | 144 | 92 | 69 | 101 | 111 | 76 | 123 | 166 | 98 | 219 | 144 | 92 | 69 | 101 | 111 | 76 |
| 1961 | 120 | 158 | 97 | 207 | 140 | 89 | 70 | 102 | 110 | 78 | 120 | 158 | 97 | 207 | 140 | 89 | 70 | 102 | 110 | 78 |
| 1962 | 119 | 154 | 97 | 199 | 136 | 87 | 71 | 106 | 110 | 77 | 119 | 154 | 97 | 199 | 136 | 87 | 71 | 106 | 110 | 77 |
| 1963 | 115 | 143 | 97 | 185 | 132 | 85 | 74 | 106 | 107 | 79 | 115 | 143 | 97 | 185 | 132 | 85 | 74 | 106 | 107 | 79 |
| 1964 | 113 | 139 | 96 | 177 | 129 | 84 | 74 | 106 | 106 | 81 | 113 | 139 | 96 | 177 | 129 | 84 | 74 | 106 | 106 | 81 |
| 1965 | 113 | 138 | 96 | 178 | 124 | 84 | 76 | 108 | 103 | 81 | 113 | 138 | 96 | 178 | 124 | 84 | 76 | 108 | 103 | 81 |
| 1966 | 109 | 130 | 94 | 161 | 119 | 84 | 81 | 108 | 98 | 82 | 109 | 130 | 94 | 161 | 119 | 84 | 81 | 108 | 98 | 82 |
| 1967 | 108 | 125 | 96 | 152 | 119 | 86 | 84 | 110 | 97 | 84 | 108 | 125 | 96 | 152 | 119 | 86 | 84 | 110 | 97 | 84 |
| 1968 | 105 | 121 | 93 | 143 | 113 | 86 | 83 | 105 | 96 | 85 | 105 | 121 | 93 | 143 | 113 | 86 | 83 | 105 | 96 | 85 |
| 1969 | 102 | 116 | 91 | 134 | 110 | 84 | 84 | 106 | 94 | 88 | 102 | 116 | 91 | 134 | 110 | 84 | 84 | 106 | 94 | 88 |
| 1970 | 101 | 115 | 91 | 128 | 118 | 84 | 86 | 103 | 93 | 91 | 101 | 115 | 91 | 128 | 118 | 84 | 86 | 103 | 93 | 91 |
| 1971 | 99 | 109 | 92 | 120 | 114 | 84 | 94 | 99 | 92 | 91 | 99 | 109 | 92 | 120 | 114 | 84 | 94 | 99 | 92 | 91 |
| 1972 | 98 | 107 | 91 | 116 | 113 | 84 | 94 | 94 | 93 | 90 | 98 | 107 | 91 | 116 | 113 | 84 | 94 | 94 | 93 | 90 |
| 1973 | 99 | 106 | 93 | 113 | 114 | 87 | 102 | 94 | 92 | 90 | 99 | 106 | 93 | 113 | 114 | 87 | 102 | 94 | 92 | 90 |
| 1974 | 99 | 105 | 95 | 113 | 106 | 91 | 100 | 95 | 96 | 92 | 99 | 105 | 95 | 113 | 106 | 91 | 100 | 95 | 96 | 92 |
| 1975 | 98 | 106 | 92 | 109 | 102 | 95 | 88 | 89 | 99 | 88 | 98 | 106 | 92 | 109 | 102 | 95 | 88 | 89 | 99 | 88 |
| 1976 | 99 | 102 | 97 | 101 | 101 | 98 | 95 | 101 | 100 | 89 | 99 | 102 | 97 | 101 | 101 | 98 | 95 | 101 | 100 | 89 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 104 | 100 | 107 | 101 | 100 | 107 | 105 | 109 | 99 | 106 | 104 | 100 | 107 | 101 | 100 | 107 | 105 | 109 | 99 | 106 |
| 1979 | 107 | 101 | 111 | 98 | 105 | 109 | 113 | 118 | 108 | 106 | 107 | 101 | 111 | 98 | 105 | 109 | 113 | 118 | 108 | 106 |
| 1980 | 103 | 100 | 106 | 93 | 104 | 105 | 109 | 120 | 101 | 102 | 103 | 100 | 106 | 93 | 104 | 105 | 109 | 120 | 101 | 102 |
| 1981 | 102 | 97 | 105 | 89 | 103 | 101 | 113 | 117 | 103 | 108 | 102 | 97 | 105 | 89 | 103 | 101 | 113 | 117 | 103 | 108 |
| 1982 | 100 | 95 | 104 | 88 | 102 | 98 | 101 | 114 | 107 | 126 | 100 | 95 | 104 | 88 | 102 | 98 | 101 | 114 | 107 | 126 |
| 1983 | 99 | 92 | 104 | 93 | 101 | 95 | 94 | 117 | 108 | 112 | 99 | 92 | 104 | 93 | 101 | 95 | 94 | 117 | 108 | 112 |
| 1984 | 110 | 105 | 114 | 143 | 100 | 92 | 101 | 112 | 110 | 113 | 110 | 105 | 114 | 143 | 100 | 92 | 101 | 112 | 110 | 113 |
| 1985 | 108 | 103 | 112 | 136 | 102 | 87 | 101 | 117 | 111 | 116 | 108 | 103 | 112 | 136 | 102 | 87 | 101 | 117 | 111 | 116 |

See table 60 for footnotes.

Table 62--Indexes of total farm input and major input subgroups, Lake States region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | | | | | | | | | | |
|------|-------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|---------------|---------------------|--|-----------------------------|---|-----------------------|---------------|--|--|
| | All | Non- purchased | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | Farm labor | Farm real estate | Mechanical : power and machinery | Agricultural : chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscellaneous | | |
| 1947 | 113 | 183 | 67 | 323 | 121 | 58 | 12 | 59 | 97 | 56 | | | | | | | | | | |
| 1948 | 110 | 174 | 68 | 301 | 118 | 64 | 13 | 56 | 94 | 55 | | | | | | | | | | |
| 1949 | 115 | 179 | 72 | 307 | 122 | 71 | 15 | 61 | 96 | 56 | | | | | | | | | | |
| 1950 | 113 | 176 | 71 | 289 | 121 | 75 | 15 | 61 | 96 | 55 | | | | | | | | | | |
| 1951 | 111 | 170 | 71 | 266 | 122 | 80 | 16 | 65 | 95 | 58 | | | | | | | | | | |
| 1952 | 111 | 169 | 72 | 255 | 119 | 85 | 17 | 67 | 98 | 56 | | | | | | | | | | |
| 1953 | 110 | 166 | 71 | 240 | 118 | 87 | 18 | 68 | 101 | 57 | | | | | | | | | | |
| 1954 | 111 | 168 | 71 | 238 | 118 | 88 | 19 | 73 | 100 | 59 | | | | | | | | | | |
| 1955 | 114 | 167 | 77 | 247 | 119 | 88 | 22 | 76 | 103 | 60 | | | | | | | | | | |
| 1956 | 113 | 164 | 78 | 242 | 118 | 89 | 24 | 78 | 102 | 58 | | | | | | | | | | |
| 1957 | 111 | 157 | 78 | 228 | 118 | 88 | 25 | 77 | 103 | 61 | | | | | | | | | | |
| 1958 | 108 | 148 | 78 | 210 | 116 | 88 | 27 | 80 | 102 | 64 | | | | | | | | | | |
| 1959 | 109 | 148 | 81 | 209 | 119 | 88 | 30 | 86 | 105 | 63 | | | | | | | | | | |
| 1960 | 106 | 138 | 82 | 202 | 114 | 83 | 28 | 87 | 107 | 68 | | | | | | | | | | |
| 1961 | 106 | 134 | 83 | 192 | 113 | 82 | 31 | 95 | 109 | 69 | | | | | | | | | | |
| 1962 | 104 | 130 | 82 | 186 | 113 | 79 | 31 | 93 | 110 | 75 | | | | | | | | | | |
| 1963 | 101 | 124 | 83 | 176 | 111 | 78 | 35 | 92 | 110 | 74 | | | | | | | | | | |
| 1964 | 102 | 122 | 85 | 170 | 111 | 78 | 39 | 97 | 112 | 81 | | | | | | | | | | |
| 1965 | 101 | 120 | 85 | 168 | 109 | 77 | 42 | 94 | 110 | 76 | | | | | | | | | | |
| 1966 | 99 | 115 | 84 | 153 | 107 | 79 | 47 | 96 | 109 | 75 | | | | | | | | | | |
| 1967 | 99 | 112 | 88 | 146 | 108 | 82 | 58 | 98 | 103 | 82 | | | | | | | | | | |
| 1968 | 98 | 111 | 87 | 139 | 104 | 83 | 61 | 93 | 104 | 82 | | | | | | | | | | |
| 1969 | 96 | 107 | 86 | 129 | 103 | 81 | 68 | 93 | 101 | 85 | | | | | | | | | | |
| 1970 | 96 | 106 | 86 | 121 | 108 | 82 | 66 | 95 | 104 | 87 | | | | | | | | | | |
| 1971 | 96 | 102 | 89 | 118 | 105 | 81 | 80 | 100 | 103 | 85 | | | | | | | | | | |
| 1972 | 95 | 101 | 88 | 117 | 103 | 81 | 80 | 97 | 102 | 86 | | | | | | | | | | |
| 1973 | 95 | 100 | 89 | 113 | 102 | 83 | 83 | 99 | 102 | 84 | | | | | | | | | | |
| 1974 | 96 | 101 | 92 | 112 | 98 | 88 | 85 | 97 | 106 | 85 | | | | | | | | | | |
| 1975 | 95 | 101 | 89 | 107 | 96 | 92 | 82 | 92 | 101 | 84 | | | | | | | | | | |
| 1976 | 96 | 97 | 95 | 100 | 97 | 92 | 96 | 100 | 105 | 85 | | | | | | | | | | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | | | | | |
| 1978 | 103 | 99 | 107 | 100 | 102 | 103 | 111 | 99 | 109 | 103 | | | | | | | | | | |
| 1979 | 106 | 98 | 115 | 97 | 107 | 102 | 130 | 102 | 120 | 121 | | | | | | | | | | |
| 1980 | 106 | 99 | 112 | 92 | 108 | 103 | 127 | 108 | 123 | 108 | | | | | | | | | | |
| 1981 | 105 | 97 | 114 | 88 | 110 | 100 | 139 | 105 | 126 | 114 | | | | | | | | | | |
| 1982 | 105 | 95 | 115 | 86 | 110 | 97 | 131 | 109 | 129 | 151 | | | | | | | | | | |
| 1983 | 101 | 92 | 112 | 87 | 107 | 94 | 111 | 112 | 133 | 121 | | | | | | | | | | |
| 1984 | 112 | 108 | 116 | 141 | 104 | 90 | 132 | 109 | 128 | 129 | | | | | | | | | | |
| 1985 | 109 | 103 | 114 | 132 | 100 | 85 | 137 | 112 | 130 | 138 | | | | | | | | | | |

See table 60 for footnotes.

Table 63--Indexes of total farm input and major input subgroups, Corn Belt region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | | | | | | | | | | |
|------|-------------|-------------------|-----------|---------------|---------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|-----|-------------------|-----------|---------------|---------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|
| | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | |
| 1947 | 92 | 149 | 55 | 332 | 98 | 51 | 10 | 61 | 84 | 60 | 92 | 149 | 55 | 332 | 98 | 51 | 10 | 61 | 84 | 60 |
| 1948 | 93 | 148 | 57 | 327 | 98 | 57 | 11 | 60 | 81 | 63 | 93 | 148 | 57 | 327 | 98 | 57 | 11 | 60 | 81 | 63 |
| 1949 | 97 | 151 | 61 | 327 | 101 | 63 | 13 | 65 | 86 | 67 | 97 | 151 | 61 | 327 | 101 | 63 | 13 | 65 | 86 | 67 |
| 1950 | 96 | 148 | 61 | 306 | 101 | 68 | 13 | 66 | 88 | 64 | 96 | 148 | 61 | 306 | 101 | 68 | 13 | 66 | 88 | 64 |
| 1951 | 96 | 144 | 63 | 283 | 102 | 72 | 15 | 70 | 89 | 65 | 96 | 144 | 63 | 283 | 102 | 72 | 15 | 70 | 89 | 65 |
| 1952 | 97 | 144 | 64 | 271 | 102 | 76 | 17 | 72 | 91 | 66 | 97 | 144 | 64 | 271 | 102 | 76 | 17 | 72 | 91 | 66 |
| 1953 | 95 | 141 | 64 | 253 | 101 | 77 | 19 | 73 | 93 | 60 | 95 | 141 | 64 | 253 | 101 | 77 | 19 | 73 | 93 | 60 |
| 1954 | 96 | 143 | 64 | 251 | 102 | 77 | 20 | 75 | 91 | 65 | 96 | 143 | 64 | 251 | 102 | 77 | 20 | 75 | 91 | 65 |
| 1955 | 98 | 141 | 68 | 259 | 102 | 79 | 20 | 79 | 95 | 71 | 98 | 141 | 68 | 259 | 102 | 79 | 20 | 79 | 95 | 71 |
| 1956 | 97 | 137 | 68 | 250 | 100 | 79 | 20 | 82 | 96 | 61 | 97 | 137 | 68 | 250 | 100 | 79 | 20 | 82 | 96 | 61 |
| 1957 | 95 | 133 | 69 | 235 | 100 | 79 | 20 | 81 | 96 | 73 | 95 | 133 | 69 | 235 | 100 | 79 | 20 | 81 | 96 | 73 |
| 1958 | 94 | 126 | 70 | 217 | 97 | 79 | 21 | 86 | 98 | 73 | 94 | 126 | 70 | 217 | 97 | 79 | 21 | 86 | 98 | 73 |
| 1959 | 97 | 127 | 73 | 218 | 99 | 80 | 25 | 91 | 104 | 78 | 97 | 127 | 73 | 218 | 99 | 80 | 25 | 91 | 104 | 78 |
| 1960 | 94 | 121 | 73 | 209 | 97 | 78 | 24 | 89 | 104 | 79 | 94 | 121 | 73 | 209 | 97 | 78 | 24 | 89 | 104 | 79 |
| 1961 | 93 | 117 | 73 | 192 | 97 | 77 | 26 | 94 | 103 | 78 | 93 | 117 | 73 | 192 | 97 | 77 | 26 | 94 | 103 | 78 |
| 1962 | 93 | 116 | 75 | 185 | 97 | 77 | 29 | 97 | 105 | 84 | 93 | 116 | 75 | 185 | 97 | 77 | 29 | 97 | 105 | 84 |
| 1963 | 94 | 112 | 78 | 175 | 97 | 77 | 35 | 98 | 107 | 89 | 94 | 112 | 78 | 175 | 97 | 77 | 35 | 98 | 107 | 89 |
| 1964 | 94 | 111 | 79 | 166 | 98 | 78 | 40 | 97 | 109 | 90 | 94 | 111 | 79 | 166 | 98 | 78 | 40 | 97 | 109 | 90 |
| 1965 | 95 | 110 | 81 | 163 | 99 | 79 | 44 | 97 | 107 | 85 | 95 | 110 | 81 | 163 | 99 | 79 | 44 | 97 | 107 | 85 |
| 1966 | 96 | 109 | 85 | 150 | 100 | 81 | 55 | 100 | 109 | 92 | 96 | 109 | 85 | 150 | 100 | 81 | 55 | 100 | 109 | 92 |
| 1967 | 99 | 108 | 89 | 147 | 103 | 85 | 65 | 100 | 108 | 85 | 99 | 108 | 89 | 147 | 103 | 85 | 65 | 100 | 108 | 85 |
| 1968 | 98 | 108 | 89 | 139 | 102 | 87 | 67 | 96 | 110 | 93 | 98 | 108 | 89 | 139 | 102 | 87 | 67 | 96 | 110 | 93 |
| 1969 | 97 | 106 | 89 | 129 | 102 | 87 | 68 | 98 | 110 | 87 | 97 | 106 | 89 | 129 | 102 | 87 | 68 | 98 | 110 | 87 |
| 1970 | 97 | 104 | 89 | 122 | 102 | 87 | 71 | 100 | 109 | 94 | 97 | 104 | 89 | 122 | 102 | 87 | 71 | 100 | 109 | 94 |
| 1971 | 96 | 102 | 90 | 118 | 100 | 88 | 77 | 102 | 104 | 93 | 96 | 102 | 90 | 118 | 100 | 88 | 77 | 102 | 104 | 93 |
| 1972 | 97 | 103 | 90 | 117 | 99 | 89 | 78 | 105 | 106 | 91 | 97 | 103 | 90 | 117 | 99 | 89 | 78 | 105 | 106 | 91 |
| 1973 | 97 | 102 | 91 | 113 | 97 | 91 | 79 | 109 | 105 | 85 | 97 | 102 | 91 | 113 | 97 | 91 | 79 | 109 | 105 | 85 |
| 1974 | 97 | 102 | 92 | 111 | 96 | 95 | 85 | 100 | 103 | 77 | 97 | 102 | 92 | 111 | 96 | 95 | 85 | 100 | 103 | 77 |
| 1975 | 96 | 102 | 90 | 108 | 95 | 98 | 81 | 98 | 95 | 83 | 96 | 102 | 90 | 108 | 95 | 98 | 81 | 98 | 95 | 83 |
| 1976 | 100 | 102 | 97 | 101 | 97 | 101 | 98 | 104 | 101 | 88 | 100 | 102 | 97 | 101 | 97 | 101 | 98 | 104 | 101 | 88 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 102 | 101 | 103 | 100 | 100 | 103 | 104 | 98 | 103 | 107 | 102 | 101 | 103 | 100 | 100 | 104 | 103 | 98 | 103 | 107 |
| 1979 | 106 | 100 | 112 | 98 | 103 | 103 | 123 | 101 | 110 | 128 | 106 | 100 | 112 | 98 | 103 | 123 | 110 | 101 | 110 | 128 |
| 1980 | 104 | 100 | 108 | 94 | 103 | 100 | 126 | 101 | 107 | 111 | 104 | 100 | 108 | 94 | 103 | 126 | 107 | 101 | 107 | 111 |
| 1981 | 102 | 97 | 107 | 93 | 103 | 96 | 129 | 95 | 104 | 120 | 102 | 97 | 107 | 93 | 103 | 129 | 95 | 104 | 104 | 120 |
| 1982 | 100 | 94 | 105 | 91 | 101 | 91 | 119 | 98 | 105 | 150 | 100 | 94 | 105 | 91 | 101 | 119 | 98 | 98 | 105 | 150 |
| 1983 | 95 | 90 | 100 | 95 | 98 | 86 | 102 | 98 | 101 | 109 | 95 | 90 | 100 | 95 | 98 | 102 | 98 | 98 | 101 | 109 |
| 1984 | 96 | 94 | 99 | 109 | 96 | 84 | 122 | 94 | 91 | 108 | 96 | 94 | 99 | 109 | 96 | 122 | 94 | 94 | 91 | 108 |
| 1985 | 93 | 89 | 97 | 96 | 92 | 79 | 122 | 98 | 94 | 115 | 93 | 89 | 97 | 96 | 92 | 122 | 98 | 98 | 94 | 115 |

See table 60 for footnotes.

Table 64--Indexes of total farm input and major input subgroups, Northern Plains region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | : : : : : : : : : : | | | | | | | | | |
|------|-------------|-----|---------------------|-----|-----------|-----|-----------------|-----|-----------------------|--|--|--|-----------------------------|--|---|--|-------------------------|--|---------------|--|
| | All | | Non- : purchased | | Purchased | | Farm : labor | | Farm real : estate | | Mechanical : power and : machinery | | Agricultural : chemicals | | Feed, seed, : & livestock : purchases | | Taxes and : interest | | Miscellaneous | |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | | | | | | | | | | | |
| 1947 | 93 | 140 | 56 | 236 | 101 | 60 | 38 | 79 | 61 | | | | | | | | | | | |
| 1948 | 92 | 138 | 57 | 224 | 103 | 68 | 37 | 75 | 59 | | | | | | | | | | | |
| 1949 | 92 | 135 | 58 | 212 | 97 | 73 | 38 | 80 | 52 | | | | | | | | | | | |
| 1950 | 93 | 136 | 59 | 206 | 97 | 77 | 40 | 79 | 56 | | | | | | | | | | | |
| 1951 | 93 | 134 | 60 | 194 | 98 | 82 | 43 | 84 | 55 | | | | | | | | | | | |
| 1952 | 93 | 134 | 60 | 183 | 97 | 87 | 45 | 84 | 54 | | | | | | | | | | | |
| 1953 | 91 | 132 | 59 | 173 | 98 | 88 | 45 | 83 | 50 | | | | | | | | | | | |
| 1954 | 93 | 135 | 59 | 175 | 98 | 89 | 48 | 82 | 51 | | | | | | | | | | | |
| 1955 | 94 | 133 | 63 | 177 | 98 | 90 | 50 | 85 | 53 | | | | | | | | | | | |
| 1956 | 91 | 127 | 62 | 166 | 97 | 90 | 50 | 81 | 43 | | | | | | | | | | | |
| 1957 | 90 | 124 | 62 | 162 | 96 | 88 | 48 | 81 | 56 | | | | | | | | | | | |
| 1958 | 89 | 119 | 64 | 149 | 95 | 88 | 53 | 85 | 67 | | | | | | | | | | | |
| 1959 | 89 | 115 | 66 | 142 | 97 | 83 | 61 | 92 | 64 | | | | | | | | | | | |
| 1960 | 90 | 114 | 68 | 141 | 97 | 85 | 62 | 90 | 72 | | | | | | | | | | | |
| 1961 | 87 | 108 | 67 | 130 | 98 | 79 | 63 | 94 | 67 | | | | | | | | | | | |
| 1962 | 89 | 110 | 69 | 131 | 99 | 81 | 67 | 95 | 74 | | | | | | | | | | | |
| 1963 | 88 | 105 | 71 | 125 | 100 | 77 | 68 | 100 | 73 | | | | | | | | | | | |
| 1964 | 88 | 103 | 72 | 120 | 101 | 77 | 68 | 102 | 77 | | | | | | | | | | | |
| 1965 | 90 | 103 | 75 | 122 | 102 | 78 | 70 | 103 | 78 | | | | | | | | | | | |
| 1966 | 91 | 103 | 78 | 115 | 101 | 80 | 77 | 106 | 78 | | | | | | | | | | | |
| 1967 | 93 | 102 | 82 | 115 | 102 | 84 | 81 | 106 | 78 | | | | | | | | | | | |
| 1968 | 93 | 103 | 83 | 112 | 102 | 85 | 80 | 104 | 84 | | | | | | | | | | | |
| 1969 | 93 | 101 | 83 | 105 | 101 | 87 | 85 | 104 | 90 | | | | | | | | | | | |
| 1970 | 93 | 100 | 84 | 105 | 101 | 84 | 90 | 105 | 87 | | | | | | | | | | | |
| 1971 | 94 | 99 | 88 | 104 | 99 | 86 | 110 | 105 | 89 | | | | | | | | | | | |
| 1972 | 95 | 99 | 90 | 106 | 98 | 84 | 122 | 108 | 91 | | | | | | | | | | | |
| 1973 | 98 | 101 | 93 | 107 | 97 | 90 | 124 | 107 | 89 | | | | | | | | | | | |
| 1974 | 98 | 103 | 92 | 110 | 97 | 94 | 109 | 106 | 80 | | | | | | | | | | | |
| 1975 | 99 | 104 | 92 | 105 | 97 | 100 | 97 | 101 | 93 | | | | | | | | | | | |
| 1976 | 99 | 100 | 97 | 100 | 99 | 98 | 103 | 102 | 94 | | | | | | | | | | | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | | | | | | |
| 1978 | 102 | 99 | 105 | 100 | 99 | 100 | 116 | 106 | 100 | | | | | | | | | | | |
| 1979 | 104 | 100 | 110 | 99 | 101 | 101 | 124 | 107 | 120 | | | | | | | | | | | |
| 1980 | 101 | 99 | 104 | 96 | 101 | 97 | 120 | 107 | 59 | | | | | | | | | | | |
| 1981 | 101 | 99 | 104 | 97 | 101 | 96 | 109 | 103 | 97 | | | | | | | | | | | |
| 1982 | 100 | 96 | 105 | 94 | 101 | 92 | 112 | 106 | 145 | | | | | | | | | | | |
| 1983 | 98 | 94 | 103 | 96 | 100 | 89 | 116 | 107 | 116 | | | | | | | | | | | |
| 1984 | 96 | 96 | 97 | 95 | 98 | 86 | 113 | 104 | 115 | | | | | | | | | | | |
| 1985 | 93 | 90 | 96 | 81 | 94 | 81 | 122 | 104 | 125 | | | | | | | | | | | |

See table 60 for footnotes.

Table 65--Indexes of total farm input and major input subgroups, Appalachian region, 1947-85
(1977=100)

Table 66--Indexes of total farm input and major input subgroups, Southeast region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | | | | | | | | | | |
|------|-------------|-------------------|-----------|---------------|------------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|-----|-------------------|-----------|---------------|------------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|
| | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | |
| 1947 | 104 | 218 | 48 | 323 | 123 | 45 | 28 | 24 | 65 | 66 | | | | | | | | | | |
| 1948 | 105 | 213 | 51 | 312 | 125 | 52 | 30 | 25 | 65 | 71 | | | | | | | | | | |
| 1949 | 106 | 211 | 53 | 301 | 128 | 60 | 31 | 29 | 65 | 66 | | | | | | | | | | |
| 1950 | 103 | 200 | 52 | 271 | 128 | 65 | 32 | 30 | 67 | 60 | | | | | | | | | | |
| 1951 | 106 | 201 | 56 | 269 | 126 | 71 | 36 | 34 | 67 | 74 | | | | | | | | | | |
| 1952 | 104 | 192 | 57 | 246 | 123 | 76 | 38 | 37 | 70 | 72 | | | | | | | | | | |
| 1953 | 102 | 183 | 57 | 226 | 122 | 78 | 38 | 38 | 72 | 75 | | | | | | | | | | |
| 1954 | 100 | 177 | 57 | 207 | 123 | 79 | 39 | 40 | 76 | 72 | | | | | | | | | | |
| 1955 | 103 | 176 | 60 | 219 | 119 | 81 | 40 | 42 | 75 | 78 | | | | | | | | | | |
| 1956 | 100 | 165 | 62 | 202 | 113 | 83 | 41 | 46 | 77 | 73 | | | | | | | | | | |
| 1957 | 94 | 150 | 61 | 172 | 109 | 82 | 41 | 48 | 76 | 68 | | | | | | | | | | |
| 1958 | 92 | 139 | 62 | 157 | 105 | 82 | 40 | 55 | 75 | 68 | | | | | | | | | | |
| 1959 | 96 | 141 | 68 | 166 | 102 | 84 | 46 | 58 | 76 | 78 | | | | | | | | | | |
| 1960 | 95 | 134 | 69 | 162 | 100 | 82 | 47 | 58 | 76 | 81 | | | | | | | | | | |
| 1961 | 94 | 129 | 70 | 153 | 99 | 81 | 50 | 61 | 76 | 82 | | | | | | | | | | |
| 1962 | 95 | 128 | 72 | 154 | 98 | 80 | 53 | 63 | 79 | 85 | | | | | | | | | | |
| 1963 | 95 | 123 | 74 | 148 | 97 | 81 | 55 | 64 | 79 | 85 | | | | | | | | | | |
| 1964 | 95 | 118 | 77 | 137 | 96 | 81 | 58 | 70 | 83 | 98 | | | | | | | | | | |
| 1965 | 96 | 119 | 78 | 136 | 98 | 82 | 58 | 73 | 87 | 101 | | | | | | | | | | |
| 1966 | 94 | 114 | 78 | 123 | 98 | 83 | 62 | 78 | 87 | 92 | | | | | | | | | | |
| 1967 | 97 | 113 | 83 | 123 | 100 | 86 | 71 | 82 | 88 | 85 | | | | | | | | | | |
| 1968 | 95 | 111 | 82 | 115 | 99 | 87 | 75 | 80 | 87 | 92 | | | | | | | | | | |
| 1969 | 96 | 109 | 85 | 114 | 98 | 87 | 80 | 86 | 86 | 94 | | | | | | | | | | |
| 1970 | 97 | 109 | 86 | 109 | 105 | 86 | 81 | 93 | 85 | 100 | | | | | | | | | | |
| 1971 | 98 | 108 | 89 | 105 | 103 | 90 | 85 | 98 | 85 | 106 | | | | | | | | | | |
| 1972 | 99 | 107 | 91 | 107 | 103 | 88 | 93 | 96 | 88 | 113 | | | | | | | | | | |
| 1973 | 100 | 106 | 94 | 107 | 101 | 91 | 97 | 100 | 89 | 108 | | | | | | | | | | |
| 1974 | 101 | 105 | 96 | 107 | 101 | 95 | 98 | 92 | 100 | 106 | | | | | | | | | | |
| 1975 | 97 | 105 | 90 | 105 | 99 | 97 | 82 | 87 | 103 | 88 | | | | | | | | | | |
| 1976 | 99 | 102 | 96 | 101 | 100 | 99 | 94 | 96 | 103 | 99 | | | | | | | | | | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | | | | | |
| 1978 | 103 | 100 | 106 | 101 | 100 | 106 | 106 | 111 | 95 | 112 | | | | | | | | | | |
| 1979 | 106 | 101 | 112 | 98 | 103 | 110 | 117 | 123 | 99 | 123 | | | | | | | | | | |
| 1980 | 104 | 102 | 106 | 101 | 103 | 104 | 110 | 118 | 96 | 103 | | | | | | | | | | |
| 1981 | 102 | 99 | 104 | 98 | 102 | 100 | 113 | 111 | 91 | 107 | | | | | | | | | | |
| 1982 | 95 | 93 | 96 | 90 | 100 | 97 | 100 | 101 | 93 | 75 | | | | | | | | | | |
| 1983 | 96 | 90 | 100 | 97 | 97 | 93 | 92 | 99 | 88 | 110 | | | | | | | | | | |
| 1984 | 79 | 65 | 92 | 47 | 96 | 89 | 103 | 97 | 85 | 125 | | | | | | | | | | |
| 1985 | 77 | 62 | 91 | 45 | 95 | 84 | 103 | 104 | 85 | 125 | | | | | | | | | | |

See table 60 for footnotes.

Table 67--Indexes of total farm input and major input subgroups, Delta States region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | | | | | | | | | | |
|------|-------------|-------------------|-----------|---------------|---------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|-----|-------------------|-----------|---------------|---------------------|--------------------------------------|--------------------------------|---|-----------------------|--------------------|
| | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous | All | Non- purchased | Purchased | Farm labor | Farm real estate | Mechanical power and machinery | Agricul- tural chemicals | Feed, seed, & livestock purchases | Taxes and interest | Miscel- laneous |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | |
| 1947 | 115 | 220 | 54 | 465 | 106 | 45 | 16 | 31 | 78 | 66 | | | | | | | | | | |
| 1948 | 126 | 237 | 61 | 512 | 108 | 52 | 19 | 32 | 75 | 91 | | | | | | | | | | |
| 1949 | 125 | 229 | 63 | 480 | 109 | 60 | 22 | 34 | 77 | 82 | | | | | | | | | | |
| 1950 | 118 | 211 | 61 | 409 | 114 | 65 | 24 | 35 | 76 | 70 | | | | | | | | | | |
| 1951 | 119 | 209 | 64 | 393 | 114 | 70 | 28 | 38 | 77 | 81 | | | | | | | | | | |
| 1952 | 119 | 205 | 65 | 376 | 112 | 75 | 29 | 39 | 79 | 86 | | | | | | | | | | |
| 1953 | 118 | 201 | 65 | 361 | 113 | 76 | 27 | 40 | 83 | 94 | | | | | | | | | | |
| 1954 | 110 | 187 | 62 | 309 | 112 | 77 | 29 | 42 | 83 | 80 | | | | | | | | | | |
| 1955 | 112 | 184 | 66 | 320 | 110 | 78 | 29 | 42 | 83 | 92 | | | | | | | | | | |
| 1956 | 109 | 174 | 66 | 294 | 107 | 80 | 30 | 44 | 86 | 83 | | | | | | | | | | |
| 1957 | 101 | 158 | 63 | 248 | 105 | 80 | 28 | 45 | 85 | 66 | | | | | | | | | | |
| 1958 | 96 | 146 | 63 | 221 | 103 | 79 | 25 | 49 | 83 | 64 | | | | | | | | | | |
| 1959 | 104 | 151 | 71 | 237 | 102 | 85 | 30 | 55 | 85 | 90 | | | | | | | | | | |
| 1960 | 102 | 143 | 73 | 225 | 102 | 83 | 32 | 57 | 85 | 89 | | | | | | | | | | |
| 1961 | 103 | 140 | 75 | 216 | 101 | 83 | 35 | 64 | 85 | 95 | | | | | | | | | | |
| 1962 | 102 | 135 | 76 | 196 | 102 | 85 | 40 | 62 | 88 | 99 | | | | | | | | | | |
| 1963 | 104 | 133 | 82 | 195 | 102 | 87 | 45 | 66 | 90 | 111 | | | | | | | | | | |
| 1964 | 106 | 131 | 85 | 185 | 104 | 88 | 50 | 71 | 95 | 115 | | | | | | | | | | |
| 1965 | 104 | 124 | 86 | 169 | 104 | 87 | 52 | 73 | 98 | 110 | | | | | | | | | | |
| 1966 | 100 | 118 | 83 | 145 | 103 | 90 | 52 | 80 | 97 | 91 | | | | | | | | | | |
| 1967 | 101 | 114 | 89 | 137 | 103 | 94 | 64 | 85 | 99 | 83 | | | | | | | | | | |
| 1968 | 102 | 114 | 91 | 135 | 101 | 96 | 70 | 85 | 100 | 101 | | | | | | | | | | |
| 1969 | 101 | 111 | 93 | 130 | 100 | 95 | 78 | 89 | 100 | 100 | | | | | | | | | | |
| 1970 | 104 | 114 | 95 | 123 | 110 | 96 | 81 | 96 | 98 | 110 | | | | | | | | | | |
| 1971 | 104 | 111 | 98 | 118 | 107 | 97 | 89 | 104 | 96 | 116 | | | | | | | | | | |
| 1972 | 107 | 113 | 102 | 124 | 106 | 97 | 102 | 102 | 97 | 124 | | | | | | | | | | |
| 1973 | 105 | 108 | 101 | 114 | 105 | 98 | 103 | 109 | 96 | 111 | | | | | | | | | | |
| 1974 | 105 | 109 | 101 | 111 | 103 | 104 | 106 | 98 | 100 | 106 | | | | | | | | | | |
| 1975 | 97 | 104 | 90 | 102 | 100 | 97 | 85 | 90 | 105 | 79 | | | | | | | | | | |
| 1976 | 99 | 102 | 97 | 99 | 101 | 100 | 96 | 98 | 104 | 94 | | | | | | | | | | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | | | | | |
| 1978 | 104 | 101 | 107 | 98 | 101 | 107 | 115 | 112 | 96 | 96 | | | | | | | | | | |
| 1979 | 107 | 100 | 113 | 96 | 104 | 110 | 128 | 120 | 90 | 106 | | | | | | | | | | |
| 1980 | 104 | 100 | 107 | 92 | 105 | 106 | 130 | 115 | 90 | 91 | | | | | | | | | | |
| 1981 | 104 | 99 | 108 | 95 | 106 | 101 | 139 | 109 | 85 | 97 | | | | | | | | | | |
| 1982 | 98 | 96 | 100 | 90 | 106 | 98 | 124 | 105 | 88 | 56 | | | | | | | | | | |
| 1983 | 97 | 92 | 103 | 94 | 103 | 95 | 115 | 103 | 86 | 73 | | | | | | | | | | |
| 1984 | 94 | 83 | 105 | 73 | 101 | 91 | 132 | 104 | 84 | 109 | | | | | | | | | | |
| 1985 | 10/ | 77 | 102 | 61 | 100 | 86 | 131 | 110 | 84 | 110 | | | | | | | | | | |

See table 60 for footnotes.

Table 68--Indexes of total farm input and major input subgroups, Southern Plains region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | |
|------|-------------|-----|------|-----|-----------|-----|------|-----|------------|-----|
| | All | | Non- | | Purchased | | Farm | | Mechanical | |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | |
| 1947 | 110 | 178 | 59 | 345 | 96 | 62 | 6 | 47 | 66 | 52 |
| 1948 | 107 | 169 | 60 | 314 | 97 | 69 | 8 | 46 | 63 | 60 |
| 1949 | 114 | 174 | 68 | 328 | 97 | 75 | 9 | 53 | 65 | 92 |
| 1950 | 106 | 162 | 63 | 284 | 97 | 77 | 11 | 54 | 66 | 59 |
| 1951 | 108 | 163 | 66 | 279 | 98 | 82 | 12 | 58 | 66 | 73 |
| 1952 | 105 | 156 | 65 | 252 | 98 | 86 | 13 | 57 | 67 | 71 |
| 1953 | 102 | 152 | 64 | 236 | 99 | 87 | 12 | 54 | 66 | 74 |
| 1954 | 100 | 149 | 62 | 223 | 98 | 87 | 12 | 54 | 65 | 70 |
| 1955 | 101 | 148 | 64 | 231 | 97 | 87 | 13 | 54 | 66 | 68 |
| 1956 | 98 | 141 | 64 | 215 | 96 | 88 | 15 | 56 | 65 | 63 |
| 1957 | 95 | 134 | 64 | 197 | 96 | 87 | 15 | 54 | 63 | 64 |
| 1958 | 95 | 130 | 66 | 189 | 95 | 87 | 17 | 58 | 64 | 77 |
| 1959 | 97 | 129 | 70 | 189 | 96 | 87 | 19 | 63 | 73 | 80 |
| 1960 | 97 | 125 | 72 | 180 | 97 | 86 | 22 | 63 | 77 | 81 |
| 1961 | 96 | 121 | 73 | 171 | 97 | 84 | 26 | 63 | 80 | 84 |
| 1962 | 95 | 117 | 75 | 158 | 98 | 83 | 36 | 67 | 82 | 84 |
| 1963 | 95 | 112 | 78 | 147 | 99 | 81 | 44 | 66 | 83 | 84 |
| 1964 | 94 | 110 | 78 | 139 | 100 | 81 | 49 | 65 | 85 | 83 |
| 1965 | 96 | 109 | 81 | 137 | 102 | 84 | 53 | 64 | 86 | 88 |
| 1966 | 93 | 104 | 79 | 117 | 102 | 86 | 56 | 70 | 87 | 73 |
| 1967 | 94 | 104 | 84 | 117 | 104 | 89 | 66 | 73 | 87 | 67 |
| 1968 | 96 | 105 | 85 | 117 | 104 | 91 | 73 | 71 | 87 | 77 |
| 1969 | 97 | 105 | 87 | 116 | 105 | 91 | 85 | 83 | 89 | 71 |
| 1970 | 98 | 105 | 89 | 113 | 105 | 90 | 87 | 88 | 91 | 77 |
| 1971 | 98 | 101 | 92 | 107 | 104 | 89 | 91 | 107 | 94 | 75 |
| 1972 | 102 | 103 | 97 | 113 | 104 | 91 | 101 | 115 | 98 | 90 |
| 1973 | 104 | 105 | 101 | 112 | 103 | 97 | 102 | 124 | 102 | 96 |
| 1974 | 101 | 103 | 96 | 109 | 102 | 94 | 106 | 104 | 101 | 72 |
| 1975 | 97 | 103 | 89 | 105 | 99 | 95 | 85 | 93 | 102 | 65 |
| 1976 | 98 | 99 | 95 | 97 | 100 | 95 | 96 | 106 | 101 | 84 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 101 | 98 | 103 | 96 | 100 | 103 | 106 | 121 | 98 | 85 |
| 1979 | 103 | 99 | 109 | 99 | 100 | 104 | 124 | 126 | 95 | 103 |
| 1980 | 98 | 98 | 99 | 90 | 100 | 99 | 119 | 122 | 87 | 82 |
| 1981 | 98 | 97 | 99 | 94 | 99 | 95 | 124 | 113 | 85 | 102 |
| 1982 | 93 | 95 | 91 | 87 | 100 | 92 | 107 | 97 | 86 | 65 |
| 1983 | 93 | 93 | 93 | 91 | 99 | 89 | 102 | 97 | 89 | 69 |
| 1984 | 96 | 95 | 97 | 100 | 99 | 87 | 119 | 92 | 90 | 90 |
| 1985 | 93 | 92 | 93 | 87 | 98 | 83 | 119 | 97 | 88 | 95 |

See table 60 for footnotes.

Table 69--Indexes of total farm input and major input subgroups, Mountain region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | Farm | | | | | | | | | | Mechanical | | | | | | | | | | Agricultural | | | | | | | | | | Feed, seed, & livestock purchases | | | | | | | | | | Taxes and interest | | | | | | | | | | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------------|----|----|----|----|---------------|----|----|----|-----|-------|-----|-----|-----|-----|------------------|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----------------------------------|-----|-----|-----|-----|--------------------|-----|-----|-----|-----|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--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| | All | | | | | Non-purchased | | | | | Labor | | | | | Farm real estate | | | | | power and machinery | | | | | tural chemicals | | | | | Feed, seed, & livestock purchases | | | | | Taxes and interest | | | | | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | 10/ | 11/ | 12/ | 13/ | 14/ | 15/ | 16/ | 17/ | 18/ | 19/ | 20/ | 21/ | 22/ | 23/ | 24/ | 25/ | 26/ | 27/ | 28/ | 29/ | 30/ | 31/ | 32/ | 33/ | 34/ | 35/ | 36/ | 37/ | 38/ | 39/ | 40/ | 41/ | 42/ | 43/ | 44/ | 45/ | 46/ | 47/ | 48/ | 49/ | 50/ | 51/ | 52/ | 53/ | 54/ | 55/ | 56/ | 57/ | 58/ | 59/ | 60/ | 61/ | 62/ | 63/ | 64/ | 65/ | 66/ | 67/ | 68/ | 69/ | 70/ | 71/ | 72/ | 73/ | 74/ | 75/ | 76/ | 77/ | 78/ | 79/ | 80/ | 81/ | 82/ | 83/ | 84/ | 85/ | 86/ | 87/ | 88/ | 89/ | 90/ | 91/ | 92/ | 93/ | 94/ | 95/ | 96/ | 97/ | 98/ | 99/ | 100/ | 101/ | 102/ | 103/ | 104/ | 105/ | 106/ | 107/ | 108/ | 109/ | 110/ | 111/ | 112/ | 113/ | 114/ | 115/ | 116/ | 117/ | 118/ | 119/ | 120/ | 121/ | 122/ | 123/ | 124/ | 125/ | 126/ | 127/ | 128/ | 129/ | 130/ | 131/ | 132/ | 133/ | 134/ | 135/ | 136/ | 137/ | 138/ | 139/ | 140/ | 141/ | 142/ | 143/ | 144/ | 145/ | 146/ | 147/ | 148/ | 149/ | 150/ | 151/ | 152/ | 153/ | 154/ | 155/ | 156/ | 157/ | 158/ | 159/ | 160/ | 161/ | 162/ | 163/ | 164/ | 165/ | 166/ | 167/ | 168/ | 169/ | 170/ | 171/ | 172/ | 173/ | 174/ | 175/ | 176/ | 177/ | 178/ | 179/ | 180/ | 181/ | 182/ | 183/ | 184/ | 185/ | 186/ | 187/ | 188/ | 189/ | 190/ | 191/ | 192/ | 193/ | 194/ | 195/ | 196/ | 197/ | 198/ | 199/ | 200/ | 201/ | 202/ | 203/ | 204/ | 205/ | 206/ | 207/ | 208/ | 209/ | 210/ | 211/ | 212/ | 213/ | 214/ | 215/ | 216/ | 217/ | 218/ | 219/ | 220/ | 221/ | 222/ | 223/ | 224/ | 225/ | 226/ | 227/ | 228/ | 229/ | 230/ | 231/ | 232/ | 233/ | 234/ | 235/ | 236/ | 237/ | 238/ | 239/ | 240/ | 241/ | 242/ | 243/ | 244/ | 245/ | 246/ | 247/ | 248/ | 249/ | 250/ | 251/ | 252/ | 253/ | 254/ | 255/ | 256/ | 257/ | 258/ | 259/ | 260/ | 261/ | 262/ | 263/ | 264/ | 265/ | 266/ | 267/ | 268/ | 269/ | 270/ | 271/ | 272/ | 273/ | 274/ | 275/ | 276/ | 277/ | 278/ | 279/ | 280/ | 281/ | 282/ | 283/ | 284/ | 285/ | 286/ | 287/ | 288/ | 289/ | 290/ | 291/ | 292/ | 293/ | 294/ | 295/ | 296/ | 297/ | 298/ | 299/ | 300/ | 301/ | 302/ | 303/ | 304/ | 305/ | 306/ | 307/ | 308/ | 309/ | 310/ | 311/ | 312/ | 313/ | 314/ | 315/ | 316/ | 317/ | 318/ | 319/ | 320/ | 321/ | 322/ | 323/ | 324/ | 325/ | 326/ | 327/ | 328/ | 329/ | 330/ | 331/ | 332/ | 333/ | 334/ | 335/ | 336/ | 337/ | 338/ | 339/ | 340/ | 341/ | 342/ | 343/ | 344/ | 345/ | 346/ | 347/ | 348/ | 349/ | 350/ | 351/ | 352/ | 353/ | 354/ | 355/ | 356/ | 357/ | 358/ | 359/ | 360/ | 361/ | 362/ | 363/ | 364/ | 365/ | 366/ | 367/ | 368/ | 369/ | 370/ | 371/ | 372/ | 373/ | 374/ | 375/ | 376/ | 377/ | 378/ | 379/ | 380/ | 381/ | 382/ | 383/ | 384/ | 385/ | 386/ | 387/ | 388/ | 389/ | 390/ | 391/ | 392/ | 393/ | 394/ | 395/ | 396/ | 397/ | 398/ | 399/ | 400/ | 401/ | 402/ | 403/ | 404/ | 405/ | 406/ | 407/ | 408/ | 409/ | 410/ | 411/ | 412/ | 413/ | 414/ | 415/ | 416/ | 417/ | 418/ | 419/ | 420/ | 421/ | 422/ | 423/ | 424/ | 425/ | 426/ | 427/ | 428/ | 429/ | 430/ | 431/ | 432/ | 433/ | 434/ | 435/ | 436/ | 437/ | 438/ | 439/ | 440/ | 441/ | 442/ | 443/ | 444/ | 445/ | 446/ | 447/ | 448/ | 449/ | 450/ | 451/ | 452/ | 453/ | 454/ | 455/ | 456/ | 457/ | 458/ | 459/ | 460/ | 461/ | 462/ | 463/ | 464/ | 465/ | 466/ | 467/ | 468/ | 469/ | 470/ | 471/ | 472/ | 473/ | 474/ | 475/ | 476/ | 477/ | 478/ | 479/ | 480/ | 481/ | 482/ | 483/ | 484/ | 485/ | 486/ | 487/ | 488/ | 489/ | 490/ | 491/ | 492/ | 493/ | 494/ | 495/ | 496/ | 497/ | 498/ | 499/ | 500/ | 501/ | 502/ | 503/ | 504/ | 505/ | 506/ | 507/ | 508/ | 509/ | 510/ | 511/ | 512/ | 513/ | 514/ | 515/ | 516/ | 517/ | 518/ | 519/ | 520/ | 521/ | 522/ | 523/ | 524/ | 525/ | 526/ | 527/ | 528/ | 529/ | 530/ | 531/ | 532/ | 533/ | 534/ | 535/ | 536/ | 537/ | 538/ | 539/ | 540/ | 541/ | 542/ | 543/ | 544/ | 545/ | 546/ | 547/ | 548/ | 549/ | 550/ | 551/ | 552/ | 553/ | 554/ | 555/ | 556/ | 557/ | 558/ | 559/ | 560/ | 561/ | 562/ | 563/ | 564/ | 565/ | 566/ | 567/ | 568/ | 569/ | 570/ | 571/ | 572/ | 573/ | 574/ | 575/ | 576/ | 577/ | 578/ | 579/ | 580/ | 581/ | 582/ | 583/ | 584/ | 585/ | 586/ | 587/ | 588/ | 589/ | 590/ | 591/ | 592/ | 593/ | 594/ | 595/ | 596/ | 597/ | 598/ | 599/ | 600/ | 601/ | 602/ | 603/ | 604/ | 605/ | 606/ | 607/ | 608/ | 609/ | 610/ | 611/ | 612/ | 613/ | 614/ | 615/ | 616/ | 617/ | 618/ | 619/ | 620/ | 621/ | 622/ | 623/ | 624/ | 625/ | 626/ | 627/ | 628/ | 629/ | 630/ | 631/ | 632/ | 633/ | 634/ | 635/ | 636/ | 637/ | 638/ | 639/ | 640/ | 641/ | 642/ | 643/ | 644/ | 645/ | 646/ | 647/ | 648/ | 649/ | 650/ | 651/ | 652/ | 653/ | 654/ | 655/ | 656/ | 657/ | 658/ | 659/ | 660/ | 661/ | 662/ | 663/ | 664/ | 665/ | 666/ | 667/ | 668/ | 669/ | 670/ | 671/ | 672/ | 673/ | 674/ | 675/ | 676/ | 677/ | 678/ | 679/ | 680/ | 681/ | 682/ | 683/ | 684/ | 685/ | 686/ | 687/ | 688/ | 689/ | 690/ | 691/ | 692/ | 693/ | 694/ | 695/ | 696/ | 697/ | 698/ | 699/ | 700/ | 701/ | 702/ | 703/ | 704/ | 705/ | 706/ | 707/ | 708/ | 709/ | 710/ | 711/ | 712/ | 713/ | 714/ | 715/ | 716/ | 717/ | 718/ | 719/ | 720/ | 721/ | 722/ | 723/ | 724/ | 725/ | 726/ | 727/ | 728/ | 729/ | 730/ | 731/ | 732/ | 733/ | 734/ | 735/ | 736/ | 737/ | 738/ | 739/ | 740/ | 741/ | 742/ | 743/ | 744/ | 745/ | 746/ | 747/ | 748/ | 749/ | 750/ | 751/ | 752/ | 753/ | 754/ | 755/ | 756/ | 757/ | 758/ | 759/ | 760/ | 761/ | 762/ | 763/ | 764/ | 765/ | 766/ | 767/ | 768/ | 769/ | 770/ | 771/ | 772/ | 773/ | 774/ | 775/ | 776/ | 777/ | 778/ | 779/ | 780/ | 781/ | 782/ | 783/ | 784/ | 785/ | 786/ | 787/ | 788/ | 789/ | 790/ | 791/ | 792/ | 793/ | 794/ | 795/ | 796/ | 797/ | 798/ | 799/ | 800/ | 801/ | 802/ | 803/ | 804/ | 805/ | 806/ | 807/ | 808/ | 809/ | 810/ | 811/ | 812/ | 813/ | 814/ | 815/ | 816/ | 817/ | 818/ | 819/ | 820/ | 821/ | 822/ | 823/ | 824/ | 825/ | 826/ | 827/ | 828/ | 829/ | 830/ | 831/ | 832/ | 833/ | 834/ | 835/ | 836/ | 837/ | 838/ | 839/ | 840/ | 841/ | 842/ | 843/ | 844/ | 845/ | 846/ | 847/ | 848/ | 849/ | 850/ | 851/ | 852/ | 853/ | 854/ | 855/ | 856/ | 857/ | 858/ | 859/ | 860/ | 861/ | 862/ | 863/ | 864/ | 865/ | 866/ | 867/ | 868/ | 869/ | 870/ | 871/ | 872/ | 873/ | 874/ | 875/ | 876/ | 877/ | 878/ | 879/ | 880/ | 881/ | 882/ | 883/ | 884/ | 885/ | 886/ | 887/ | 888/ | 889/ | 890/ | 891/ | 892/ | 893/ | 894/ | 895/ | 896/ | 897/ | 898/ | 899/ | 900/ | 901/ | 902/ | 903/ | 904/ | 905/ | 906/ | 907/ | 908/ | 909/ | 910/ | 911/ | 912/ | 913/ | 914/ | 915/ | 916/ | 917/ | 918/ | 919/ | 920/ | 921/ | 922/ | 923/ | 924/ | 925/ | 926/ | 927/ | 928/ | 929/ | 930/ | 931/ | 932/ | 933/ | 934/ | 935/ | 936/ | 937/ | 938/ | 939/ | 940/ | 941/ | 942/ | 943/ | 944/ | 945/ | 946/ | 947/ | 948/ | 949/ | 950/ | 951/ | 952/ | 953/ | 954/ | 955/ | 956/ | 957/ | 958/ | 959/ | 960/ | 961/ | 962/ | 963/ | 964/ | 965/ | 966/ | 967/ | 968/ | 969/ | 970/ | 971/ | 972/ | 973/ | 974/ | 975/ | 976/ | 977/ | 978/ | 979/ | 980/ | 981/ | 982/ | 983/ | 984/ | 985/ | 986/ | 987/ | 988/ | 989/ | 990/ | 991/ | 992/ | 993/ | 994/ | 995/ | 996/ | 997/ | 998/ | 999/ | 1000/ | 1001/ | 1002/ | 1003/ | 1004/ | 1005/ | 1006/ | 1007/ | 1008/ | 1009/ | 1010/ | 1011/ | 1012/ | 1013/ | 1014/ | 1015/ | 1016/ | 1017/ | 1018/ | 1019/ | 1020/ | 1021/ | 1022/ | 1023/ | 1024/ | 1025/ | 1026/ | 1027/ | 1028/ | 1029/ | 1030/ | 1031/ | 1032/ | 1033/ | 1034/ | 1035/ | 1036/ | 1037/ | 1038/ | 1039/ | 1040/ | 1041/ | 1042/ | 1043/ | 1044/ | 1045/ | 1046/ | 1047/ | 1048/ | 1049/ | 1050/ | 1051/ | 1052/ | 1053/ | 1054/ | 1055/ | 1056/ | 1057/ | 1058/ | 1059/ | 1060/ | 1061/ | 1062/ | 1063/ | 1064/ | 1065/ | 1066/ | 1067/ | 1068/ | 1069/ | 1070/ | 1071/ | 1072/ | 1073/ | 1074/ | 1075/ | 1076/ | 1077/ | 1078/ | 1079/ | 1080/ | 1081/ | 1082/ | 1083/ | 1084/ | 1085/ | 1086/ | 1087/ | 1088/ | 1089/ | 1090/ | 1091/ | 1092/ | 1093/ | 1094/ |

Table 70--Indexes of total farm input and major input subgroups, Pacific region, 1947-85
(1977=100)

| Year | Total input | | | | | | | | | | | | | | | | | | | | |
|------|-------------|-----|-------------------|-----|-----------|-----|---------------|-----|---------------------|-----|--------------------------------------|--|--------------------------------|--|---|--|-----------------------|--|--------------------|--|--|
| | ----- | | | | | | | | | | | | | | | | | | | | |
| | All | | Non- purchased | | Purchased | | Farm labor | | Farm real estate | | Mechanical power and machinery | | Agricul- tural chemicals | | Feed, seed, & livestock purchases | | Taxes and interest | | Miscel- laneous | | |
| | | 1/ | 2/ | 3/ | 4/ | 5/ | 6/ | 7/ | 8/ | 9/ | | | | | | | | | | | |
| 1947 | 89 | 149 | 49 | 168 | 92 | 55 | 13 | 46 | 75 | 54 | | | | | | | | | | | |
| 1948 | 89 | 145 | 52 | 157 | 95 | 64 | 14 | 50 | 75 | 56 | | | | | | | | | | | |
| 1949 | 91 | 147 | 54 | 160 | 96 | 69 | 14 | 57 | 76 | 57 | | | | | | | | | | | |
| 1950 | 91 | 144 | 55 | 151 | 98 | 69 | 16 | 60 | 76 | 63 | | | | | | | | | | | |
| 1951 | 92 | 143 | 58 | 146 | 99 | 77 | 19 | 66 | 76 | 65 | | | | | | | | | | | |
| 1952 | 91 | 141 | 58 | 139 | 101 | 77 | 20 | 69 | 79 | 67 | | | | | | | | | | | |
| 1953 | 89 | 135 | 58 | 127 | 103 | 78 | 20 | 69 | 81 | 66 | | | | | | | | | | | |
| 1954 | 88 | 135 | 57 | 123 | 104 | 77 | 21 | 71 | 82 | 65 | | | | | | | | | | | |
| 1955 | 91 | 134 | 61 | 129 | 105 | 76 | 25 | 72 | 87 | 64 | | | | | | | | | | | |
| 1956 | 93 | 134 | 65 | 131 | 105 | 77 | 29 | 77 | 88 | 67 | | | | | | | | | | | |
| 1957 | 92 | 131 | 65 | 127 | 105 | 77 | 29 | 77 | 86 | 69 | | | | | | | | | | | |
| 1958 | 92 | 127 | 68 | 121 | 106 | 78 | 33 | 85 | 88 | 68 | | | | | | | | | | | |
| 1959 | 96 | 128 | 73 | 125 | 108 | 80 | 37 | 93 | 95 | 72 | | | | | | | | | | | |
| 1960 | 95 | 123 | 76 | 122 | 109 | 79 | 37 | 92 | 102 | 74 | | | | | | | | | | | |
| 1961 | 95 | 120 | 78 | 116 | 110 | 79 | 39 | 98 | 102 | 74 | | | | | | | | | | | |
| 1962 | 96 | 119 | 80 | 116 | 112 | 79 | 42 | 101 | 104 | 77 | | | | | | | | | | | |
| 1963 | 95 | 114 | 80 | 110 | 113 | 78 | 45 | 95 | 105 | 76 | | | | | | | | | | | |
| 1964 | 96 | 114 | 82 | 109 | 115 | 78 | 48 | 99 | 108 | 81 | | | | | | | | | | | |
| 1965 | 94 | 112 | 81 | 109 | 110 | 77 | 51 | 92 | 110 | 75 | | | | | | | | | | | |
| 1966 | 93 | 110 | 81 | 106 | 109 | 78 | 53 | 92 | 110 | 74 | | | | | | | | | | | |
| 1967 | 93 | 105 | 84 | 100 | 109 | 78 | 67 | 98 | 113 | 74 | | | | | | | | | | | |
| 1968 | 94 | 107 | 84 | 103 | 107 | 78 | 72 | 95 | 112 | 74 | | | | | | | | | | | |
| 1969 | 93 | 105 | 84 | 99 | 105 | 78 | 76 | 96 | 110 | 75 | | | | | | | | | | | |
| 1970 | 92 | 103 | 84 | 94 | 107 | 78 | 81 | 95 | 109 | 75 | | | | | | | | | | | |
| 1971 | 92 | 100 | 87 | 92 | 105 | 81 | 89 | 99 | 110 | 74 | | | | | | | | | | | |
| 1972 | 94 | 100 | 88 | 96 | 103 | 81 | 99 | 92 | 110 | 78 | | | | | | | | | | | |
| 1973 | 95 | 102 | 90 | 101 | 100 | 84 | 104 | 93 | 106 | 76 | | | | | | | | | | | |
| 1974 | 97 | 101 | 93 | 104 | 98 | 83 | 105 | 96 | 107 | 87 | | | | | | | | | | | |
| 1975 | 96 | 102 | 91 | 102 | 96 | 93 | 92 | 90 | 104 | 79 | | | | | | | | | | | |
| 1976 | 97 | 99 | 96 | 97 | 98 | 97 | 98 | 99 | 102 | 89 | | | | | | | | | | | |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | | | | | | | |
| 1978 | 101 | 99 | 102 | 99 | 102 | 103 | 115 | 106 | 75 | 108 | | | | | | | | | | | |
| 1979 | 105 | 102 | 108 | 103 | 107 | 104 | 135 | 117 | 75 | 103 | | | | | | | | | | | |
| 1980 | 104 | 102 | 105 | 102 | 107 | 98 | 139 | 120 | 72 | 103 | | | | | | | | | | | |
| 1981 | 105 | 102 | 107 | 102 | 110 | 95 | 146 | 117 | 79 | 108 | | | | | | | | | | | |
| 1982 | 104 | 101 | 106 | 104 | 111 | 93 | 135 | 114 | 74 | 114 | | | | | | | | | | | |
| 1983 | 103 | 98 | 106 | 112 | 111 | 89 | 124 | 115 | 68 | 96 | | | | | | | | | | | |
| 1984 | 91 | 69 | 108 | 63 | 109 | 88 | 141 | 114 | 72 | 105 | | | | | | | | | | | |
| 1985 | 10/ 91 | 71 | 107 | 66 | 108 | 83 | 143 | 119 | 71 | 113 | | | | | | | | | | | |

See table 60 for footnotes.

Table 71--Farm productivity: indexes of output per unit of input, by regions, 1947-85 1/
(1977=100)

| Year | Northeast | Lake States | Corn Belt | Northern Plains | Appalachian | Southeast | Delta States | Southern Plains | Mountain | Pacific States | United States |
|---------|-----------|-------------|-----------|-----------------|-------------|-----------|--------------|-----------------|----------|----------------|---------------|
| 1947 | 58 | 49 | 53 | 60 | 62 | 57 | 44 | 55 | 67 | 58 | 55 |
| 1948 | 60 | 54 | 67 | 64 | 65 | 60 | 52 | 52 | 69 | 59 | 60 |
| 1949 | 60 | 52 | 62 | 53 | 60 | 55 | 45 | 62 | 64 | 59 | 57 |
| 1950 | 63 | 53 | 62 | 61 | 61 | 57 | 45 | 52 | 66 | 61 | 58 |
| 1951 | 65 | 56 | 61 | 59 | 66 | 65 | 48 | 52 | 69 | 64 | 60 |
| 1952 | 66 | 58 | 66 | 63 | 64 | 62 | 51 | 55 | 73 | 67 | 62 |
| 1953 | 70 | 59 | 65 | 59 | 66 | 70 | 56 | 58 | 79 | 70 | 64 |
| 1954 | 71 | 61 | 66 | 61 | 68 | 64 | 56 | 60 | 73 | 72 | 65 |
| 1955 | 70 | 60 | 68 | 57 | 70 | 75 | 63 | 60 | 74 | 70 | 66 |
| 1956 | 74 | 62 | 70 | 56 | 74 | 74 | 60 | 58 | 74 | 71 | 67 |
| 1957 | 73 | 63 | 70 | 65 | 67 | 70 | 56 | 63 | 79 | 72 | 68 |
| 1958 | 81 | 67 | 75 | 80 | 74 | 74 | 58 | 73 | 86 | 73 | 74 |
| 1959 | 79 | 68 | 77 | 69 | 74 | 76 | 66 | 71 | 81 | 74 | 73 |
| 1960 | 83 | 69 | 79 | 81 | 77 | 79 | 65 | 76 | 83 | 73 | 76 |
| 1961 | 86 | 73 | 81 | 75 | 80 | 83 | 69 | 79 | 83 | 74 | 78 |
| 1962 | 83 | 72 | 81 | 81 | 82 | 84 | 71 | 74 | 85 | 76 | 78 |
| 1963 | 86 | 77 | 86 | 81 | 85 | 88 | 77 | 76 | 88 | 78 | 82 |
| 1964 | 88 | 74 | 82 | 82 | 86 | 85 | 79 | 78 | 86 | 80 | 81 |
| 1965 | 91 | 75 | 86 | 84 | 84 | 90 | 81 | 84 | 94 | 81 | 84 |
| 1966 | 87 | 77 | 84 | 84 | 82 | 83 | 77 | 77 | 93 | 83 | 83 |
| 1967 | 95 | 78 | 88 | 86 | 88 | 94 | 78 | 76 | 96 | 80 | 85 |
| 1968 | 93 | 82 | 87 | 89 | 87 | 88 | 87 | 84 | 99 | 86 | 87 |
| 1969 | 98 | 81 | 86 | 94 | 92 | 93 | 83 | 77 | 100 | 87 | 88 |
| 1970 | 101 | 83 | 83 | 88 | 92 | 93 | 86 | 80 | 101 | 88 | 87 |
| 1971 | 104 | 90 | 97 | 103 | 97 | 104 | 89 | 74 | 104 | 90 | 95 |
| 1972 | 95 | 88 | 94 | 102 | 98 | 100 | 90 | 82 | 102 | 92 | 94 |
| 1973 | 97 | 90 | 93 | 102 | 99 | 101 | 88 | 91 | 101 | 93 | 95 |
| 1974 | 100 | 83 | 83 | 87 | 100 | 105 | 84 | 78 | 102 | 98 | 90 |
| 1975 | 103 | 89 | 99 | 93 | 104 | 111 | 91 | 91 | 109 | 105 | 99 |
| 1976 | 104 | 82 | 97 | 89 | 108 | 113 | 94 | 93 | 110 | 106 | 98 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 105 | 99 | 104 | 103 | 104 | 108 | 97 | 87 | 108 | 98 | 101 |
| 1979 | 102 | 98 | 108 | 111 | 101 | 113 | 104 | 100 | 102 | 104 | 105 |
| 1980 | 105 | 100 | 102 | 97 | 98 | 103 | 84 | 87 | 113 | 112 | 101 |
| 1981 | 117 | 106 | 113 | 120 | 117 | 125 | 108 | 114 | 126 | 118 | 116 |
| 1982 | 118 | 109 | 113 | 121 | 119 | 132 | 116 | 105 | 123 | 117 | 116 |
| 1983 | 112 | 96 | 85 | 104 | 92 | 114 | 91 | 92 | 117 | 110 | 98 |
| 1984 | 107 | 100 | 107 | 123 | 127 | 154 | 119 | 96 | 119 | 138 | 116 |
| 1985 2/ | 118 | 109 | 128 | 140 | 128 | 154 | 121 | 110 | 120 | 136 | 127 |

1/ Unrounded indexes of farm output (tables 1 through 11) divided by unrounded indexes of farm input (tables 60 through 70).

2/ Preliminary.

Table 72--Indexes of farm output, input, and productivity, United States, 1947-85
(1977=100)

[illegible]

1/ Data computed from unrounded index numbers. 2/ Preliminary.

Appendix

Measuring Agricultural Labor Hours and the Rate of Return to Equity in Farm Assets

by Sara Short

Labor hours, as reported by the Economic Research Service (ERS), are not independent of an assumed level of efficiency and, therefore, do not reflect efficiency changes. Labor hours data in Economic Indicators of the Farm Sector: Production and Efficiency Statistics are based primarily on labor "requirements" per acre or per unit output, not on survey data.

Recognizing the inherent weaknesses of such an approach, the 1978 American Agricultural Economics Association (AAEA) Task Force on Measuring Agricultural Productivity recommended that national labor hours be based on estimates of labor use derived from sample surveys. Currently, three separate and independent labor surveys are conducted to measure aggregate labor hours used in agriculture. The sample surveys of both USDA's National Agricultural Statistics Service's (NASS) Farm Labor Survey (FLS) and the Census Bureau's Current Population Survey (CPS) give independent estimates of labor use. The ERS Farm Costs and Returns Survey (FCRS) also provides an estimate of labor use but was not conducted until 1984. The task force preferred the NASS labor use estimate if it were based on a monthly survey instead of the current quarterly sampling.^{1/}

This paper summarizes efforts to implement the recommendations of the AAEA Task Force as they pertain to the agricultural labor series published by ERS. Data from the FLS and CPS are used to determine how different estimates of the national labor input affect historical measures of labor productivity, the indices of total farm input and total factor productivity, and the rate of return to equity in farm assets.

REVISITING ERS LABOR SERIES

Published estimates of total labor hours for each of 12 enterprise groups ^{2/} and 10 regions are obtained mainly by multiplying labor coefficients by the Agricultural Statistics Board's (ASB) estimates of planted acreage (for preharvest labor), harvested acreage (for harvest labor), or weight units of production or animal numbers for livestock. A constant proportion of 13-15 percent (depending on the region in question) is added to the total labor hours for overhead labor, such as miscellaneous, management, and bookkeeping. The national labor input is calculated by aggregating over the enterprise groups and regions.

^{1/} Quarterly surveys began in 1974, but only one or two surveys were taken per year during 1981-84. Quarterly surveys were reinstated in 1985.

^{2/} The enterprise groups are feed grains, hay and forage, food grains, vegetables, fruits and nuts, sugar crops, cotton, tobacco, oil crops, meat animals, milk cows, and poultry.

ERS obtained requirement coefficients for many of the commodity accounts on an individual commodity basis by consulting with State agricultural experts. This was last done comprehensively in 1964, and before that in agricultural census years. After 1964, modifications in base labor coefficients occurred, sporadically formed by subjective judgments of changes in yields and developments in mechanization. But, documentation to justify these modifications was not prepared and uniform procedures were not used in the modification process.

According to the AAEA productivity report, base labor coefficients for the major crops were revised in 1974 based on ERS's Costs of Production (COP) surveys. ^{3/} However, in many accounts, ERS staff decided not to use the revised COP coefficients but continued to use modified coefficients based on the 1964 benchmarks. So, revised coefficients from COP surveys were incorporated into the productivity accounts. This procedure did not fully align the ERS series (1974-84) with either of the series developed from the two other survey sources (appendix table 1). The gaps between these series can be related to engineering formulas (developed over 25 years ago) used to derive labor requirements which underestimate overhead labor.

COMPARING DIFFERENT ESTIMATES OF TOTAL LABOR HOURS

The current ERS series, developed using NASS data, and the current BLS series are presented in appendix table 1. The NASS series was derived as the sum of two products: (1) multiplying the average number of all family workers (which includes self-employed and unpaid) on farms by the average number of hours worked per week by this group, times 52, and multiplying the average number of hired workers on farms by their respective average number of hours worked per week, times 52. This series commences in 1965, the first year in which average number of hours worked per week became available.

The BLS series is derived from a survey conducted on a monthly basis, like the CPS. Although the CPS sample is taken from the entire U.S. population, the Bureau of the Census and BLS have confirmed that the sample is proportional to size and representative of the farm sector (that is, if the farm labor force accounts for 3 percent of the national labor force, then it will make up 3 percent of the sample). Nevertheless, there are some disadvantages. The most serious one is that if an interviewee holds more than one job, all hours worked in all jobs are credited to the major job. If the interviewee's primary occupation is farmwork, all hours spent on nonfarm jobs are included as farmwork. We cannot tell for sure whether the BLS series overestimates or underestimates agricultural labor hours.

Between 1947 and 1964, the BLS series was about 24 percent larger than ERS's. However, after 1964 (the last benchmark year for ERS), the spread between these two series widens considerably. By 1984, the BLS series indicated a labor use 75 percent greater. The difference between the ERS series and the one developed using NASS data is also significant, reaching a high of 70 percent in 1979. The gap between the BLS series and the one developed using NASS data was considerably less, never reaching 20 percent. All three series indicate a trend of declining labor input use. The rate of decline in the three series varies. For example, between 1965 and 1977, labor use according to the ERS series decreased by almost 60 percent compared with 49 percent in the BLS series and 44 percent in the series developed using NASS data.

^{3/} Currently replaced by the FCRS.

LABOR PRODUCTIVITY

The disparity in the rate of decline in the labor input is reflected somewhat in the growth of labor productivity over the years (appendix table 2). The ERS series showed that labor productivity grew faster than under other series. Between 1965 and 1977, labor productivity, according to the ERS series, increased 48 percent compared with 45 percent under the BLS series and 43 percent under the series developed using NASS data. However, in general, all three series indicate a steady increase in labor productivity.

Index of Total Farm Input

The index of total farm input is not sensitive to large changes in the labor input component (appendix table 3). Although the gaps between the three different labor series widened considerably after 1965, the difference in the index of total farm input was not as dramatic. However, this result is not surprising since all three labor series reflect the declining importance of labor relative to other inputs.

Index of Total Factor Productivity

Like labor productivity and the index of total farm input, the index of total factor productivity was recalculated using ERS's current methodology. The three series presented in appendix table 4 are quite similar, given the differences in the absolute value of the labor component. All three series indicate that total factor productivity has generally increased over time, although the rate of increase has been slightly different for each series.

Rate of Return to Equity in Farm Assets

ERS estimates the income attributed to equity in farm assets as a residual claimant of farm income. Returns to operators ^{5/} plus net rent to all landlords plus interest on real estate and nonreal estate debt less returns imputed to operators' labor and management equals residual income to farm assets. Residual income to equity is derived by subtracting the interest on real estate and nonreal estate debt from the residual income to farm assets. The residual income to equity is then divided by the estimated equity in farm assets (market basis) to obtain a rate of return.

The return imputed to operators' labor had been estimated by multiplying ERS's estimate of total hours of labor times the average hourly cash wage rate, and subtracting from this product an estimate of total wages paid to hired farm labor. To determine how sensitive the rate of return to equity in farm assets was to changes in the labor hours component, this rate of return was recalculated using the two labor hours series developed from NASS and BLS data (appendix table 5). Both the NASS and BLS data provide for the breakdown of labor hours by all family (which includes self-employed and unpaid members) and hired workers. The number of hours worked by all family workers was valued at the average wage rate for all hired workers.

^{5/} Gross receipts of farms (farm marketings plus net inventory change plus other farm income plus Government payments plus other farm income plus nonmoney income); minus nonfactor payments (intermediate product expenses, capital consumption, and business taxes); minus interest on real and nonreal estate debt; minus wages paid to hired labor; minus net rent to all landlords.

The three rates of return are different, especially in 1980 and 1983 where the NASS- and BLS-based series indicated negative rates of return as opposed to positive ones in the ERS series. The residual incomes to equity were negative in these two cases. This was the direct result of changing only the labor component in the rate of return accounts.

CONCLUSION

If a labor hour series were used for the sole purpose of capturing general trends in labor use, labor productivity, total farm input use, and total factor productivity, the consequences of using any one of these series would mean little. However, because estimates of labor hours are used to develop financial indicators of the farm sector, the absolute value of these estimates becomes important. By changing only the labor component in the rate of return to equity in farm assets accounts, two different series were developed for an indicator which is often used to gauge the profitability of farming.

Given the results of this analysis and the recommendations of the AAEA task force, the BLS series and the FCRS were recommended as the two sources upon which the national labor input should be based. The series developed using the NASS data was not chosen primarily for two reasons: monthly surveys have not been reinstated and the likelihood of such a reinstatement is at best doubtful. NASS's labor survey has been curtailed by budgetary constraints. Given current budget restrictions, the likelihood of obtaining even quarterly labor estimates remains clouded.

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Appendix table 1--Total agricultural labor hours, United States, 1947-84

| Year | Current ERS series 1/ | Series developed using NASS data | Current BLS series |
|----------------------|--------------------------|-------------------------------------|-----------------------|
| <u>Billion hours</u> | | | |
| 1947 | 17.2 | -- | 21.7 |
| 1948 | 16.8 | -- | 21.0 |
| 1949 | 16.2 | -- | 20.9 |
| 1950 | 15.1 | -- | 19.3 |
| 1951 | 15.2 | -- | 18.3 |
| 1952 | 14.5 | -- | 17.4 |
| 1953 | 14.0 | -- | 16.1 |
| 1954 | 13.3 | -- | 15.6 |
| 1955 | 12.8 | -- | 15.9 |
| 1956 | 12.0 | -- | 15.1 |
| 1957 | 11.1 | -- | 13.9 |
| 1958 | 10.5 | -- | 12.9 |
| 1959 | 10.3 | -- | 12.9 |
| 1960 | 9.8 | -- | 12.5 |
| 1961 | 9.4 | -- | 11.8 |
| 1962 | 9.0 | -- | 11.4 |
| 1963 | 8.7 | -- | 11.0 |
| 1964 | 8.2 | -- | 10.4 |
| 1965 | 7.3 | 11.2 | 10.1 |
| 1966 | 6.9 | 10.4 | 9.1 |
| 1967 | 6.7 | 9.8 | 8.8 |
| 1968 | 6.4 | 9.4 | 8.6 |
| 1969 | 6.2 | 9.0 | 8.2 |
| 1970 | 5.9 | 8.9 | 7.7 |
| 1971 | 5.7 | 8.6 | 7.5 |
| 1972 | 5.4 | 8.5 | 7.6 |
| 1973 | 5.3 | 8.5 | 7.4 |
| 1974 | 5.2 (4.2) | 8.2 | 7.4 |
| 1975 | 5.0 (4.2) | 8.1 | 7.2 |
| 1976 | 4.8 (4.1) | 8.1 | 6.9 |
| 1977 | 4.7 (4.0) | 7.8 | 6.8 |
| 1978 | 4.4 (3.8) | 7.4 | 6.9 |
| 1979 | 4.3 (4.3) | 7.3 | 6.8 |
| 1980 | 4.3 (4.4) | 7.2 | 6.6 |
| 1981 | 4.2 (4.3) | 6.9 | 6.6 |
| 1982 | 4.0 (4.3) | 6.2 | 6.4 |
| 1983 | 3.7 (4.2) | 5.9 | 6.7 |
| 1984 | 3.7 (4.2) | 5.8 | 6.2 |

1/ Numbers in parentheses indicate series developed using Costs of Production survey data.

-- = Not available.

Appendix table 2--Index of farm production per hour, United States, 1947-84 (1977=100)

| Year | : | Current | : | Series developed | : | Series developed |
|------|---|------------|---|------------------|---|------------------|
| | : | ERS series | : | using NASS data | : | using BLS data |
| | : | | : | | : | |
| 1947 | : | 16 | : | -- | : | 18 |
| 1948 | : | 18 | : | -- | : | 20 |
| 1949 | : | 19 | : | -- | : | 20 |
| 1950 | : | 19 | : | -- | : | 21 |
| 1951 | : | 20 | : | -- | : | 23 |
| | : | | : | | : | |
| 1952 | : | 22 | : | -- | : | 26 |
| 1953 | : | 23 | : | -- | : | 28 |
| 1954 | : | 24 | : | -- | : | 29 |
| 1955 | : | 26 | : | -- | : | 29 |
| 1956 | : | 28 | : | -- | : | 31 |
| | : | | : | | : | |
| 1957 | : | 29 | : | -- | : | 33 |
| 1958 | : | 33 | : | -- | : | 38 |
| 1959 | : | 35 | : | -- | : | 39 |
| 1960 | : | 37 | : | -- | : | 41 |
| 1961 | : | 39 | : | -- | : | 44 |
| | : | | : | | : | |
| 1962 | : | 41 | : | -- | : | 46 |
| 1963 | : | 45 | : | -- | : | 49 |
| 1964 | : | 47 | : | -- | : | 52 |
| 1965 | : | 52 | : | 57 | : | 55 |
| 1966 | : | 53 | : | 59 | : | 59 |
| | : | | : | | : | |
| 1967 | : | 58 | : | 66 | : | 64 |
| 1968 | : | 62 | : | 70 | : | 67 |
| 1969 | : | 63 | : | 74 | : | 70 |
| 1970 | : | 66 | : | 74 | : | 74 |
| 1971 | : | 74 | : | 84 | : | 84 |
| | : | | : | | : | |
| 1972 | : | 78 | : | 83 | : | 81 |
| 1973 | : | 81 | : | 85 | : | 85 |
| 1974 | : | 79 | : | 84 | : | 81 |
| 1975 | : | 89 | : | 91 | : | 90 |
| 1976 | : | 94 | : | 93 | : | 96 |
| | : | | : | | : | |
| 1977 | : | 100 | : | 100 | : | 100 |
| 1978 | : | 108 | : | 109 | : | 103 |
| 1979 | : | 119 | : | 118 | : | 111 |
| 1980 | : | 112 | : | 112 | : | 106 |
| 1981 | : | 131 | : | 134 | : | 122 |
| | : | | : | | : | |
| 1982 | : | 133 | : | 147 | : | 123 |
| 1983 | : | 120 | : | 125 | : | 96 |
| 1984 | : | 139 | : | 150 | : | 112 |
| | : | | : | | : | |

-- = Not available.

Appendix table 3--Index of total farm input, United States, 1947-84 (1977=100)

| Year | : | Current | : | Series developed | : | Series developed |
|------|---|------------|---|------------------|---|------------------|
| | : | ERS series | : | using NASS data | : | using BLS data |
| 1947 | : | 99 | : | -- | : | 105 |
| 1948 | : | 100 | : | -- | : | 106 |
| 1949 | : | 102 | : | -- | : | 109 |
| 1950 | : | 101 | : | -- | : | 107 |
| 1951 | : | 104 | : | -- | : | 107 |
| 1952 | : | 104 | : | -- | : | 107 |
| 1953 | : | 103 | : | -- | : | 104 |
| 1954 | : | 102 | : | -- | : | 104 |
| 1955 | : | 102 | : | -- | : | 105 |
| 1956 | : | 101 | : | -- | : | 104 |
| 1957 | : | 98 | : | -- | : | 100 |
| 1958 | : | 98 | : | -- | : | 99 |
| 1959 | : | 99 | : | -- | : | 101 |
| 1960 | : | 98 | : | -- | : | 100 |
| 1961 | : | 97 | : | -- | : | 99 |
| 1962 | : | 97 | : | -- | : | 99 |
| 1963 | : | 97 | : | -- | : | 99 |
| 1964 | : | 97 | : | -- | : | 98 |
| 1965 | : | 96 | : | 99 | : | 98 |
| 1966 | : | 96 | : | 98 | : | 97 |
| 1967 | : | 98 | : | 98 | : | 98 |
| 1968 | : | 97 | : | 97 | : | 98 |
| 1969 | : | 97 | : | 97 | : | 97 |
| 1970 | : | 97 | : | 97 | : | 97 |
| 1971 | : | 98 | : | 97 | : | 97 |
| 1972 | : | 97 | : | 98 | : | 98 |
| 1973 | : | 98 | : | 99 | : | 98 |
| 1974 | : | 98 | : | 98 | : | 98 |
| 1975 | : | 96 | : | 97 | : | 97 |
| 1976 | : | 99 | : | 99 | : | 99 |
| 1977 | : | 100 | : | 100 | : | 100 |
| 1978 | : | 102 | : | 101 | : | 103 |
| 1979 | : | 105 | : | 104 | : | 106 |
| 1980 | : | 103 | : | 102 | : | 103 |
| 1981 | : | 102 | : | 100 | : | 102 |
| 1982 | : | 99 | : | 96 | : | 100 |
| 1983 | : | 95 | : | 92 | : | 98 |
| 1984 | : | 96 | : | 93 | : | 98 |

-- = Not available.

Appendix table 4--Index of total factor productivity, United States,
1947-84 (1977=100)

| Year | : | Current | : | Series developed | : | Series developed |
|------|---|------------|---|------------------|---|------------------|
| | : | ERS series | : | using NASS data | : | using BLS data |
| | : | | | | | |
| 1947 | : | 58 | | -- | | 55 |
| 1948 | : | 63 | | -- | | 59 |
| 1949 | : | 61 | | -- | | 57 |
| 1950 | : | 61 | | -- | | 57 |
| 1951 | : | 61 | | -- | | 59 |
| | : | | | | | |
| 1952 | : | 63 | | -- | | 62 |
| 1953 | : | 64 | | -- | | 63 |
| 1954 | : | 65 | | -- | | 64 |
| 1955 | : | 67 | | -- | | 65 |
| 1956 | : | 68 | | -- | | 67 |
| | : | | | | | |
| 1957 | : | 69 | | -- | | 67 |
| 1958 | : | 74 | | -- | | 74 |
| 1959 | : | 74 | | -- | | 73 |
| 1960 | : | 77 | | -- | | 76 |
| 1961 | : | 78 | | -- | | 77 |
| | : | | | | | |
| 1962 | : | 79 | | -- | | 78 |
| 1963 | : | 82 | | -- | | 81 |
| 1964 | : | 81 | | -- | | 80 |
| 1965 | : | 86 | | 83 | | 84 |
| 1966 | : | 83 | | 81 | | 82 |
| | : | | | | | |
| 1967 | : | 86 | | 85 | | 85 |
| 1968 | : | 87 | | 87 | | 87 |
| 1969 | : | 88 | | 88 | | 88 |
| 1970 | : | 87 | | 86 | | 87 |
| 1971 | : | 94 | | 94 | | 95 |
| | : | | | | | |
| 1972 | : | 94 | | 93 | | 93 |
| 1973 | : | 95 | | 94 | | 95 |
| 1974 | : | 90 | | 90 | | 89 |
| 1975 | : | 99 | | 98 | | 98 |
| 1976 | : | 98 | | 98 | | 98 |
| | : | | | | | |
| 1977 | : | 100 | | 100 | | 100 |
| 1978 | : | 102 | | 103 | | 101 |
| 1979 | : | 105 | | 107 | | 105 |
| 1980 | : | 100 | | 101 | | 100 |
| 1981 | : | 116 | | 118 | | 115 |
| | : | | | | | |
| 1982 | : | 117 | | 121 | | 116 |
| 1983 | : | 100 | | 103 | | |
| 1984 | : | 116 | | 120 | | 97 |
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-- = Not available.

Appendix table 5--Rate of return to equity in farm assets, United States, 1947-84

| | | Using NASS data | | Using BLS data | |
|------|--------------------|---------------------|----------------------------|---------------------|----------------------------|
| Year | Current ERS series | Re-estimated series | Decrease in rate of return | Re-estimated series | Decrease in rate of return |
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